

Health and Safety Report in relation to trees under the responsibility of Castor Parish Council.

Prepared by: East Midlands Tree Surveys Ltd.

Date: 09/09/2022

Ref: EMTS_H&S_CPC

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Instructions

This report was commissioned Castor Parish Council. 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.

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 maybe 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.

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:

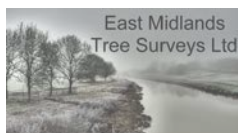
biological indicators

- 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.



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.

Site Information

The trees are located at various locations as per the survey maps.

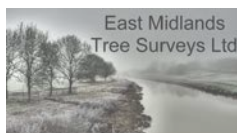
Tree Protection

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 is 10cm (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.

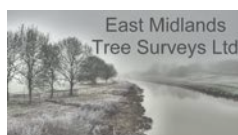
Aspirations of the survey

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.

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.

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.

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			

Findings

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

A total of 87 individual trees and 19 groups were surveyed.

A number of trees have not been risk assessed due to access/vegetation. once these have been cleared around the base EMTS will need to re-visit site and assess.

Equally there are number of trees at the cricket field whereby ownership has still not been clarified.

The fenced part of G5 was inaccessible.

The site plan can be found at Appendix 2.

Recommendations

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

G5 is the group of trees inside and outside the fenced area near the allotments, due to the gate being locked, we were unable to assess those trees within the fenced area.

It is suggested that EMTS re-visit once the clearance works have been carried out and at the same time, we obtain a key and check those inside the fence.

Following a recent court case 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 March 2024.

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

09/09/2022



Appendix 1 - Tree Survey Data

Tree Survey Report

Client: Castor Parish Council
Site: 1609 cpc land

Condition	No. trees
Fair	62
Good	42
Poor	2
Total	106



Ref.	Species	Target	Measurements	Observations	Condition	Threat Category	Inspection period months	Recommendations
G1	Mixed Species	Footpath	Life Stage: Young Life Exp.: 40+ Years	Grown out mainly Hawthorn hedge. Mix of young 8 Ash and Field Maple . No significant defects	Fair	1: Insignificant	18	Actionable defects: No work required but determine ownership as not obvious Control Measures: No work required Timescale: No Action
G2	Mixed species	Footpath	Life Stage: Semi Mature Life Exp.: 40+ Years	Trunk - Ivy/climber Trunk - weak unions Trunk - included bark Trunk - leaning <15° Trunk - leaning 15° to 30° Trunk - epicormics/suckers Trunk - codominant stems Crown - minor deadwood < 100mm Crown - weak unions Crown - Ivy/climber Crown - asymmetric Crown - excessive crossing branches Crown - dense crown foliage Low level scrub, Hawthorn, Blackthorn, Willow, Prunus, Elm. Scattered larger Ash to the south west. Further larger Ash and Elm along southern boundary dying back with some standing dead but not within falling distance of PROW.	Fair	1: Insignificant	18	No significant defects/no work required.
G3	Mixed species	Open space	Life Stage: Young Life Exp.: 40+ Years	Birch, Cherry, Field Maple, Willow, Ash and Hazel mix. Roots - surface root damage Roots - girdling roots Trunk - Ivy/climber Trunk - weak unions Trunk - included bark Trunk - surface bark wound Trunk - historic pruning wounds /stubs Trunk - leaning <15° Trunk - codominant stems Crown - minor deadwood < 100mm Crown - major deadwood >100mm Crown - weak unions Crown - excessive crossing branches Crown - dense crown foliage Crown - dieback	Fair	1: Insignificant	18	No significant defects/no work required.

Ref.	Species	Target	Measurements	Observations	Condition	Threat Category	Inspection period months	Recommendations
G4	Mixed species	Open space	Life Stage: Young Life Exp.: 40+ Years	Predominantly Oak, Field Maple and Ash. Cherry on western boundary. Understory of scrub Blackthorn and Hawthorn. Grazing damage Roots - surface root damage Roots - girdling roots Trunk - weak unions Trunk - included bark Trunk - surface bark wound Trunk - historic pruning wounds /stubs Trunk - leaning <15° Trunk - codominant stems Crown - minor deadwood < 100mm Crown - major deadwood >100mm Crown - weak unions Crown - excessive crossing branches Crown - dense crown foliage Crown - dieback	Fair	1: Insignificant	18	No significant defects/no work required.
G5	Mixed species	Open space	Life Stage: Semi Mature Life Exp.: 40+ Years	Birch, Cherry, Field Maple, Willow and Hazel mix. Roots - surface root damage Roots - girdling roots Trunk - Ivy/climber Trunk - weak unions Trunk - included bark Trunk - surface bark wound Trunk - historic pruning wounds /stubs Trunk - leaning <15° Trunk - codominant stems Crown - minor deadwood < 100mm Crown - major deadwood >100mm Crown - weak unions Crown - excessive crossing branches Crown - dense crown foliage Crown - dieback	Fair	1: Insignificant	18	Unable to survey within the fenced area. No significant defects/no work required for the trees outside the fenced area. Score relates to these trees only.
G6	Mixed species	Footpath Playing field	Life Stage: Semi Mature Life Exp.: 40+ Years	Scrub hedge species. Trunk - leaning <15° Trunk - leaning >30° Trunk - codominant stems Crown - minor deadwood < 100mm Crown - weak unions Crown - Ivy/climber Crown - asymmetric Crown - excessive crossing branches Crown - dense crown foliage Trunk - leaning to avoid competition	Good	1: Insignificant	18	No significant defects/no work required.
G7	Mixed species	Playing field	Life Stage: Early Mature Life Exp.: 40+ Years	Scrub hedge species. Trunk - leaning <15° Trunk - leaning >30° Trunk - codominant stems Crown - minor deadwood < 100mm Crown - weak unions Crown - Ivy/climber Crown - asymmetric Crown - excessive crossing branches Crown - dense crown foliage Trunk - leaning to avoid competition	Fair	1: Insignificant	18	No significant defects/no work required.

Ref.	Species	Target	Measurements	Observations	Condition	Threat Category	Inspection period months	Recommendations
G8	Mixed species	Playing field	Life Stage: Semi Mature Life Exp.: 40+ Years	Trunk - Ivy/climber Trunk - weak unions Trunk - leaning <15° Trunk - codominant stems Crown - minor deadwood < 100mm Crown - weak unions Crown - excessive crossing branches Trunk - leaning to avoid competition Predominantly Field Maple, Elder and Hawthorn	Good	2: Minimal	18	No significant defects/no work required.
G9	Mixed species	Playing field	Life Stage: Early Mature Life Exp.: 40+ Years	Mixed hedge species grown out.	Fair	1: Insignificant	18	No significant defects/no work required.
G10	Mixed species	Playing field	Life Stage: Early Mature Life Exp.: 40+ Years	Mixed hedge species grown out.	Fair	1: Insignificant	18	No significant defects/no work required.
G11	Bird Cherry (<i>Prunus padus</i>)	Fields	Life Stage: Semi Mature Life Exp.: 40+ Years	Approx 11 stems. No significant defects	Fair	1: Insignificant	18	Actionable defects: No work required but determine ownership as not obvious Control Measures: No work required Timescale: No Action
G12	Field Maple (<i>Acer campestre</i>) Oak (<i>Quercus sp.</i>) Apple (<i>Malus sp.</i>) Ash (<i>Fraxinus sp.</i>)	Footpath	Life Stage: Semi Mature Life Exp.: 40+ Years	No significant defects Trunk - codominant stems Crown - minor deadwood <100mm 5 Ash, 6 Field Maple, 1 Oak, 1 Apple Trunk - weak unions Excess of seed pods indicates stress on Ash.	Fair	1: Insignificant	18	No significant defects/no work required.
G13	Ash (<i>Fraxinus sp.</i>) Field Maple (<i>Acer campestre</i>)	Footpath	Life Stage: Semi Mature Life Exp.: 40+ Years	Linear group of Ash and Field Maple. No significant defects Trunk - historic pruning wounds /stubs Trunk - codominant stems Crown - minor deadwood < 100mm Excess of seed pods indicates stress on Ash.	Fair	1: Insignificant	18	No significant defects/no work required.
G14	Field Maple (<i>Acer campestre</i>) Ash (<i>Fraxinus sp.</i>)	Footpath	Life Stage: Semi Mature Life Exp.: 40+ Years	No significant defects Trunk - weak unions Trunk - included bark Trunk - historic pruning wounds /stubs Crown - minor deadwood < 100mm 4 Field Maple, 4 Ash, 1 multiple stems. Excess of seed pods indicates stress on Ash.	Fair	1: Insignificant	18	No significant defects/no work required.
G15	Elder (<i>Sambucus nigra</i>) Hawthorn (<i>Crataegus sp.</i>)	Footpath	Life Stage: Mature Life Exp.: 40+ Years	Low level scrub. Unable to assess effectively due to vegetation. Trunk - codominant stems Crown - minor deadwood < 100mm Crown - weak unions Crown - asymmetric Crown - excessive crossing branches Crown - dense crown foliage	Fair	1: Insignificant	18	No significant defects/no work required.
G16	Elder (<i>Sambucus nigra</i>) Hawthorn (<i>Crataegus sp.</i>)	Footpath	Life Stage: Mature Life Exp.: 40+ Years	Low level scrub. Unable to assess effectively due to vegetation. Trunk - codominant stems Crown - minor deadwood < 100mm Crown - weak unions Crown - asymmetric Crown - excessive crossing branches Crown - dense crown foliage	Fair	1: Insignificant	18	No significant defects/no work required.

Ref.	Species	Target	Measurements	Observations	Condition	Threat Category	Inspection period months	Recommendations
G17	Mixed species	Open space	Life Stage: Semi Mature Life Exp.: 40+ Years	Trunk - weak unions Trunk - included bark Trunk - leaning <15° Trunk - codominant stems Crown - minor deadwood < 100mm Crown - excessive crossing branches Crown - dense crown foliage Field Maple Hazel coppice.	Fair	1: Insignificant	18	No significant defects/no work required.
G18	Mixed species	Open space	Life Stage: Semi Mature Life Exp.: 40+ Years	Trunk - weak unions Trunk - included bark Trunk - leaning <15° Trunk - codominant stems Crown - minor deadwood < 100mm Crown - excessive crossing branches Crown - dense crown foliage Field Maple Hazel coppice Horse Chestnut	Fair	1: Insignificant	18	No significant defects/no work required.
G19	Mixed species	Open space	Life Stage: Semi Mature Life Exp.: 40+ Years	Unable to assess effectively due to vegetation. Trunk - weak unions Trunk - included bark Trunk - leaning <15° Trunk - codominant stems Crown - minor deadwood < 100mm Crown - excessive crossing branches Crown - dense crown foliage Field Maple, Hazel coppice	Fair	1: Insignificant	18	No significant defects/no work required.
NT1	Birch (<i>Betula sp.</i>)	Footpath Tree on playing field	Life Stage: Semi Mature Life Exp.: 20+ Years	Failed top which is hung up in T870 Trunk - Ivy/climber Crown - minor deadwood < 100mm Crown - dieback by 80%	Poor	3: Slight	18	Actionable defects: Failed top Control Measures: Fell and poison Timescale: 09-Mar-2023 (6 Months)
NT2	Ash (<i>Fraxinus sp.</i>)	Tree on playing field	Life Stage: Mature Life Exp.: 40+ Years	Unable to assess effectively due to vegetation.	Good		18	Actionable defects: Unable to assess effectively due to vegetation. Control Measures: Clear round base to allow for reinspection. Timescale: 09-Mar-2023 (6 Months)
NT3	Sycamore (<i>Acer pseudoplatanus</i>)	Tree on playing field Building	Life Stage: Over Mature Life Exp.: 40+ Years	Multi stems at 0.5m Trunk - historic pruning wounds /stubs Crown - minor deadwood < 100mm	Good	1: Insignificant	18	No significant defects/no work required.
NT063	Sycamore (<i>Acer pseudoplatanus</i>)	Playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds /stubs Crown - minor deadwood < 100mm Crown - major deadwood >100mm Trunk - multi stemmed at 1m, weak unions	Good	1: Insignificant	18	No significant defects/no work required.
NT064	Sycamore (<i>Acer pseudoplatanus</i>)	Playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds /stubs Crown - minor deadwood < 100mm Crown - major deadwood >100mm Trunk - Codominant stems at 0.2m Trunk - Ivy/climber Crown - asymmetric	Good	1: Insignificant	18	Actionable defects: Trunk - Ivy/climber Control Measures: Sever ivy Timescale: 09-Mar-2023 (6 Months)
NT066	Field Maple (<i>Acer campestre</i>)	Playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Ivy/climber Trunk - weak unions Trunk - leaning >30° Crown - minor deadwood < 100mm Crown - major deadwood >100mm	Fair	1: Insignificant	18	Actionable defects: Determine ownership Control Measures: Determine ownership Timescale: 09-Mar-2023 (6 Months)

Ref.	Species	Target	Measurements	Observations	Condition	Threat Category	Inspection period months	Recommendations
NT067	Field Maple (<i>Acer campestre</i>)	Playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Ivy/climber Trunk - weak unions Trunk - leaning >30° Crown - minor deadwood < 100mm Crown - major deadwood >100mm	Fair	1: Insignificant	18	Actionable defects: Determine ownership Control Measures: Determine ownership Buildings clearance Timescale: 09-Mar-2023 (6 Months)
NT068	Field Maple (<i>Acer campestre</i>)	Playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Ivy/climber Trunk - weak unions Trunk - leaning >30° Crown - minor deadwood < 100mm Crown - major deadwood >100mm	Fair	1: Insignificant	18	Actionable defects: Determine ownership Control Measures: Determine ownership Timescale: 09-Mar-2023 (6 Months)
NT072	Ash (<i>Fraxinus sp.</i>)	Playing field	Life Stage: Mature Life Exp.: 40+ Years	Unable to assess effectively due to vegetation.	Fair		18	Actionable defects: Unable to assess effectively due to vegetation. Control Measures: Clear round base to allow for reinspection. Timescale: 09-Mar-2023 (6 Months)
NT078	Ash (<i>Fraxinus sp.</i>)	Playing field	Life Stage: Mature Life Exp.: 40+ Years	Unable to assess effectively due to vegetation.	Good		18	Actionable defects: Unable to assess effectively due to vegetation. Control Measures: Clear round base to allow for reinspection. Timescale: 09-Mar-2023 (6 Months)
NT079	Ash (<i>Fraxinus sp.</i>)	Playing field	Life Stage: Mature Life Exp.: 40+ Years	Unable to assess effectively due to vegetation. Trunk - Ivy/climber Trunk - Codominant stems at 0.5m	Good		18	Actionable defects: Unable to assess effectively due to vegetation. Control Measures: Clear round base to allow for reinspection. Timescale: 09-Mar-2023 (6 Months)
NT081	Ash (<i>Fraxinus sp.</i>)	Playing field	Life Stage: Mature Life Exp.: 40+ Years	Unable to assess effectively due to vegetation. Trunk - Codominant stems at 0.5m Trunk - Ivy/climber Crown - minor deadwood < 100mm	Good		18	Actionable defects: Unable to assess effectively due to vegetation. Trunk - Ivy/climber Control Measures: Clear round base to allow for reinspection. Sever ivy Timescale: 09-Mar-2023 (6 Months)
NT082	Lime (<i>Tilia sp.</i>)	Playing field	Life Stage: Mature Life Exp.: 40+ Years	Lapsed pollard Crown - minor deadwood < 100mm Crown - excessive crossing branches Crown - dense crown foliage Crown - major deadwood >100mm Trunk - historic pruning wounds/stubs	Good	1: Insignificant	18	No significant defects/no work required.
NT083	Lime (<i>Tilia sp.</i>)	Playing field	Life Stage: Mature Life Exp.: 40+ Years	Lapsed Pollard Crown - minor deadwood < 100mm Crown - excessive crossing branches Crown - dense crown foliage Crown - major deadwood >100mm Trunk - historic pruning wounds/stubs	Good	1: Insignificant	18	No significant defects/no work required.
NT084	Sycamore (<i>Acer pseudoplatanus</i>)	Playing field	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Crown - major deadwood >100mm	Good	1: Insignificant	18	No significant defects/no work required.
NT085	Birch (<i>Betula sp.</i>)	Playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - surface bark wound Crown - minor deadwood < 100mm	Good	1: Insignificant	18	No significant defects/no work required.

Ref.	Species	Target	Measurements	Observations	Condition	Threat Category	Inspection period months	Recommendations
NT086	Lime (<i>Tilia sp.</i>)	Playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Ivy/climber Trunk - codominant stems at 5m Crown - minor deadwood < 100mm Crown - excessive crossing branches Crown - dense crown foliage Crown - major deadwood >100mm Trunk - historic pruning wounds/stubs	Good	1: Insignificant	18	No significant defects/no work required.
NT087	Sycamore (<i>Acer pseudoplatanus</i>)	Playing field	Life Stage: Mature Life Exp.: 40+ Years	No significant defects Crown - minor deadwood < 100mm Crown - major deadwood >100mm Trunk - historic pruning wounds/stubs 2 x Broken scaffold in mid and upper crown	Good	1: Insignificant	18	Actionable defects: Crown - broken hanging branches Control Measures: Remove broken limbs Timescale: 09-Mar-2023 (6 Months)
NT089	Lime (<i>Tilia sp.</i>)	Playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Ivy/climber Trunk - codominant stems at 5m Crown - minor deadwood < 100mm Crown - excessive crossing branches Crown - dense crown foliage Crown - major deadwood >100mm Trunk - historic pruning wounds/stubs	Good	1: Insignificant	18	No significant defects/no work required.
T01	Field Maple (<i>Acer campestre</i>)	Footpath Open space	Life Stage: Early Mature Life Exp.: 40+ Years	Trunk - codominant stems Crown - minor deadwood < 100mm Crown - asymmetric Trunk - surface bark wound Tear out at 3m	Fair	3: Slight	18	No significant defects/no work required.
T001	Horse Chestnut (<i>Aesculus hippocastanum</i>)	Footpath	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds /stubs Trunk - codominant stems Crown - minor deadwood < 100mm Crown - pruning wounds Crown - low branches Pest - Leaf Miners Pest - Guignardia Leaf Blotch	Good	1: Insignificant	18	No significant defects/no work required.
T002	Horse Chestnut (<i>Aesculus hippocastanum</i>)	Footpath	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds /stubs Trunk - codominant stems Crown - minor deadwood < 100mm Crown - pruning wounds Crown - low branches Pest - Leaf Miners Pest - Guignardia Leaf Blotch	Good	1: Insignificant	18	No significant defects/no work required.
T003	Horse Chestnut (<i>Aesculus hippocastanum</i>)	No target	Life Stage: Mature Life Exp.: 40+ Years	No significant defects Trunk - historic pruning wounds /stubs Trunk - codominant stems Crown - minor deadwood < 100mm Crown - pruning wounds	Good	1: Insignificant	18	No significant defects/no work required.
T004	Horse Chestnut (<i>Aesculus hippocastanum</i>)	No target	Life Stage: Mature Life Exp.: 40+ Years	No significant defects Trunk - historic pruning wounds /stubs Trunk - codominant stems Crown - minor deadwood < 100mm Crown - pruning wounds	Good	1: Insignificant	18	No significant defects/no work required.
T009	Sycamore (<i>Acer pseudoplatanus</i>)	Footpath	Life Stage: Young Life Exp.: 40+ Years	No significant defects	Fair	1: Insignificant	18	No significant defects/no work required.
T011	Sycamore (<i>Acer pseudoplatanus</i>)	Footpath	Life Stage: Young Life Exp.: 40+ Years	No significant defects Trunk - weak unions	Good	1: Insignificant	18	No significant defects/no work required.
T012	Ash (<i>Fraxinus sp.</i>)	Footpath	Life Stage: Semi Mature Life Exp.: 40+ Years	No significant defects Multi stems from ground level. Excess of seed pods indicates stress.	Fair	1: Insignificant	18	No significant defects/no work required.
T013	Ash (<i>Fraxinus sp.</i>)	Footpath	Life Stage: Semi Mature Life Exp.: 40+ Years	No significant defects Multi stems from ground level. Excess of seed pods indicates stress.	Fair	1: Insignificant	18	No significant defects/no work required.

Ref.	Species	Target	Measurements	Observations	Condition	Threat Category	Inspection period months	Recommendations
T014	Ash (<i>Fraxinus sp.</i>)	Footpath	Life Stage: Semi Mature Life Exp.: 40+ Years	No significant defects Multi stems from ground level. Excess of seed pods indicates stress.	Fair	1: Insignificant	18	No significant defects/no work required.
T015	Ash (<i>Fraxinus sp.</i>)	Footpath	Life Stage: Semi Mature Life Exp.: 40+ Years	No significant defects Multi stems from ground level. Excess of seed pods indicates stress.	Fair	1: Insignificant	18	No significant defects/no work required.
T016	Hawthorn (<i>Crataegus sp.</i>)	Footpath	Life Stage: Early Mature Life Exp.: 40+ Years	No significant defects Multi stems from ground level. Crown - minor deadwood < 100mm Crown - excessive crossing branches Crown - dense crown foliage	Fair	1: Insignificant	18	No significant defects/no work required.
T017	Oak (<i>Quercus sp.</i>)	Footpath	Life Stage: Young Life Exp.: 40+ Years	No significant defects Trunk - included bark Trunk - surface bark wound Trunk - codominant stems	Fair	1: Insignificant	18	No significant defects/no work required.
T018	Hawthorn (<i>Crataegus sp.</i>)	Footpath	Life Stage: Early Mature Life Exp.: 40+ Years	No significant defects Crown - minor deadwood < 100mm Crown - excessive crossing branches Crown - dense crown foliage Trunk - leaning >30°	Fair	1: Insignificant	18	No significant defects/no work required.
T019	Hawthorn (<i>Crataegus sp.</i>)	Footpath	Life Stage: Early Mature Life Exp.: 40+ Years	No significant defects Multi stems from ground level. Crown - minor deadwood < 100mm Crown - excessive crossing branches Crown - dense crown foliage	Fair	1: Insignificant	18	No significant defects/no work required.
T02	Hawthorn (<i>Crataegus sp.</i>)	Footpath Open space	Life Stage: Mature Life Exp.: 40+ Years	No significant defects Trunk - codominant stems Crown - minor deadwood < 100mm Crown - excessive crossing branches Crown - dense crown foliage	Fair	1: Insignificant	18	No significant defects/no work required.
T020	Field Maple (<i>Acer campestre</i>)	Footpath	Life Stage: Early Mature Life Exp.: 40+ Years	No significant defects Trunk - weak unions Trunk - codominant stems Crown - minor deadwood < 100mm	Fair	1: Insignificant	18	No significant defects/no work required.
T021	Field Maple (<i>Acer campestre</i>)	Footpath.	Life Stage: Early Mature Life Exp.: 40+ Years	No significant defects Trunk - weak unions Trunk - codominant stems Crown - minor deadwood < 100mm	Fair	1: Insignificant	18	No significant defects/no work required.
T022	Field Maple (<i>Acer campestre</i>)	Footpath	Life Stage: Early Mature Life Exp.: 40+ Years	No significant defects Trunk - weak unions Trunk - codominant stems Crown - minor deadwood < 100mm	Fair	1: Insignificant	18	No significant defects/no work required.
T023	Field Maple (<i>Acer campestre</i>)	Footpath	Life Stage: Early Mature Life Exp.: 40+ Years	Trunk - weak unions Trunk - codominant stems Crown - minor deadwood < 100mm Crown - dieback 50%	Fair	2: Minimal	18	No significant defects/no work required.
T024	Oak (<i>Quercus sp.</i>)	Footpath	Life Stage: Early Mature Life Exp.: 40+ Years	No significant defects Crown - minor deadwood < 100mm Unable to assess effectively due to vegetation.	Fair		18	Actionable defects: Unable to assess effectively due to vegetation. Control Measures: Clear round base to allow for reinspection. Timescale: 09-Mar-2023 (6 Months)
T025	Field Maple (<i>Acer campestre</i>)	Footpath	Life Stage: Early Mature Life Exp.: 40+ Years	No significant defects Trunk - weak unions Trunk - codominant stems Crown - minor deadwood < 100mm	Good	1: Insignificant	18	No significant defects/no work required.

Ref.	Species	Target	Measurements	Observations	Condition	Threat Category	Inspection period months	Recommendations
T026	Field Maple (<i>Acer campestre</i>)	Footpath	Life Stage: Early Mature Life Exp.: 40+ Years	No significant defects Trunk - weak unions Trunk - codominant stems Crown - minor deadwood < 100mm	Good	1: Insignificant	18	No significant defects/no work required.
T027	Field Maple (<i>Acer campestre</i>)	Footpath	Life Stage: Early Mature Life Exp.: 40+ Years	No significant defects Trunk - weak unions Trunk - codominant stems Crown - minor deadwood < 100mm	Good	1: Insignificant	18	No significant defects/no work required.
T028	Ash (<i>Fraxinus sp.</i>)	Footpath	Life Stage: Mature Life Exp.: 40+ Years	No significant defects Trunk - codominant stems Crown - minor deadwood < 100mm Crown - major deadwood >100mm	Fair	1: Insignificant	18	No significant defects/no work required.
T029	Black Hybrid Poplar (<i>Populus x canadensis</i>)	Footpath	Life Stage: Mature Life Exp.: 40+ Years	No significant defects Trunk - weak unions Trunk - codominant stems at 0.5m Crown - minor deadwood < 100mm Crown - major deadwood >100mm	Fair	1: Insignificant	18	No significant defects/no work required.
T030	Black Hybrid Poplar (<i>Populus x canadensis</i>)	Footpath	Life Stage: Mature Life Exp.: 40+ Years	No significant defects Trunk - weak unions Trunk - codominant stems at 0.5m Crown - minor deadwood < 100mm	Fair	1: Insignificant	18	No significant defects/no work required.
T031	Black Hybrid Poplar (<i>Populus x canadensis</i>)	Footpath	Life Stage: Mature Life Exp.: 40+ Years	No significant defects Trunk - weak unions Trunk - codominant stems Crown - minor deadwood < 100mm Crown - major deadwood >100mm	Fair	1: Insignificant	18	No significant defects/no work required.
T032	Black Hybrid Poplar (<i>Populus x canadensis</i>)	Footpath River	Life Stage: Semi Mature Life Exp.: 40+ Years	No significant defects Trunk - weak unions Trunk - codominant stems Crown - minor deadwood < 100mm Crown - major deadwood >100mm Unable to assess effectively as in river. Trunk - leaning >30°	Fair	1: Insignificant	18	No significant defects/no work required.
T034	Crack Willow (<i>Salix fragilis</i>)	Footpath	Life Stage: Mature Life Exp.: 40+ Years	No significant defects Trunk - historic pruning wounds /stubs Trunk - leaning <15° Crown - minor deadwood < 100mm Crown - major deadwood >100mm	Fair	2: Minimal	18	No significant defects/no work required.
T035	Crack Willow (<i>Salix fragilis</i>)	Footpath	Life Stage: Semi Mature Life Exp.: 40+ Years	No significant defects Trunk - historic pruning wounds /stubs Trunk - leaning <15° Crown - minor deadwood < 100mm Crown - major deadwood >100mm	Fair	2: Minimal	18	No significant defects/no work required.
T036	Ash (<i>Fraxinus sp.</i>)	Footpath	Life Stage: Mature Life Exp.: 40+ Years	No significant defects Multi stems from ground level Trunk - codominant stems Crown - minor deadwood < 100mm Crown - major deadwood >100mm Unable to assess effectively due to access.	Fair	1: Insignificant	18	No significant defects/no work required.
T037	Ash (<i>Fraxinus sp.</i>)	Footpath	Life Stage: Mature Life Exp.: 40+ Years	No significant defects Multi stems from ground level Trunk - codominant stems Crown - minor deadwood < 100mm Crown - major deadwood >100mm Unable to assess effectively due to access.	Fair	1: Insignificant	18	No significant defects/no work required.

Ref.	Species	Target	Measurements	Observations	Condition	Threat Category	Inspection period months	Recommendations
T038	Crack Willow (<i>Salix fragilis</i>)	River Open space	Life Stage: Mature Life Exp.: 40+ Years	Large limb failed at 2m east into river. Trunk - historic pruning wounds /stubs Trunk - leaning <15° into river. Crown - minor deadwood < 100mm Crown - major deadwood >100mm	Fair	2: Minimal	18	No significant defects/no work required.
T039	Crack Willow (<i>Salix fragilis</i>)	River Open space	Life Stage: Semi Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds /stubs Trunk - leaning <15° into river. Crown - minor deadwood < 100mm	Fair	2: Minimal	18	No significant defects/no work required.
T040	Crack Willow (<i>Salix fragilis</i>)	River Open space	Life Stage: Semi Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds /stubs Trunk - leaning <15° into river. Crown - minor deadwood < 100mm	Fair	2: Minimal	18	No significant defects/no work required.
T041	Crack Willow (<i>Salix fragilis</i>)	River Open space	Life Stage: Semi Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds /stubs Trunk - leaning <15° into river. Crown - minor deadwood < 100mm	Fair	2: Minimal	18	No significant defects/no work required.
T042	Crack Willow (<i>Salix fragilis</i>)	River Open space	Life Stage: Semi Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds /stubs Trunk - leaning <15° into river. Crown - minor deadwood < 100mm	Fair	2: Minimal	18	No significant defects/no work required.
T043	Lime (<i>Tilia sp.</i>)	Footpath	Life Stage: Early Mature Life Exp.: 40+ Years	No significant defects Trunk - epicormics/suckers Trunk - codominant stems Part occluded basal wound	Good	1: Insignificant	18	Actionable defects: Trunk - epicormics/suckers Control Measures: Epicormic removal Timescale: 09-Mar-2023 (6 Months)
T044	Lime (<i>Tilia sp.</i>)	Footpath Open space	Life Stage: Early Mature Life Exp.: 40+ Years	No significant defects Trunk - epicormics/suckers Trunk - codominant stems Crown - excessive crossing branches Crown - dense crown foliage	Good	1: Insignificant	18	Actionable defects: Crown - dense crown foliage Control Measures: Crown clean Timescale: 09-Mar-2023 (6 Months)
T046	Ash (<i>Fraxinus sp.</i>)	Open space	Life Stage: Early Mature Life Exp.: 40+ Years	No significant defects Trunk - codominant stems Crown - minor deadwood < 100mm Crown - low branches	Fair	1: Insignificant	18	No significant defects/no work required.
T047	Hawthorn (<i>Crataegus sp.</i>)	Footpath	Life Stage: Mature Life Exp.: 40+ Years	No significant defects Trunk - codominant stems Crown - minor deadwood < 100mm Crown - excessive crossing branches Crown - dense crown foliage	Fair	1: Insignificant	18	No significant defects/no work required.
T048	Hawthorn (<i>Crataegus sp.</i>)	Footpath	Life Stage: Mature Life Exp.: 40+ Years	No significant defects Trunk - codominant stems Crown - minor deadwood < 100mm Crown - excessive crossing branches Crown - dense crown foliage	Fair	1: Insignificant	18	No significant defects/no work required.
T054	Lime (<i>Tilia sp.</i>)	Footpath Open space	Life Stage: Early Mature Life Exp.: 40+ Years	No significant defects Trunk - epicormics/suckers Trunk - codominant stems at 3m Crown - excessive crossing branches Crown - dense crown foliage	Good	1: Insignificant	18	No significant defects/no work required.
T055	Field Maple (<i>Acer campestre</i>)	Footpath Open space	Life Stage: Early Mature Life Exp.: 40+ Years	Trunk - codominant stems Crown - minor deadwood < 100mm Crown - asymmetric Trunk - surface bark wound	Fair	1: Insignificant	18	No significant defects/no work required.
T056	Ash (<i>Fraxinus sp.</i>)	Road	Life Stage: Early Mature Life Exp.: 40+ Years	Trunk - Ivy/climber Trunk - codominant stems Crown - minor deadwood < 100mm Crown - Ivy climber Flailed field side.	Fair	2: Minimal	18	Actionable defects: Trunk - Ivy/climber Crown - Ivy/climber Control Measures: Sever ivy Timescale: 09-Mar-2023 (6 Months)

Ref.	Species	Target	Measurements	Observations	Condition	Threat Category	Inspection period months	Recommendations
T057	Ash (<i>Fraxinus sp.</i>)	Road	Life Stage: Early Mature Life Exp.: 40+ Years	Unable to assess effectively due to vegetation. Trunk - Ivy/climber Trunk - codominant stems Crown - minor deadwood < 100mm Crown - Ivy/climber Failed field side.	Fair		18	Actionable defects: Trunk - Ivy/climber Crown - Ivy/climber Unable to assess effectively due to vegetation. Control Measures: Clear round base to allow for reinspection. Sever ivy Timescale: 09-Mar-2023 (6 Months)
T058	Ash (<i>Fraxinus sp.</i>)	Road	Life Stage: Over Mature Life Exp.: 40+ Years	Lapsed Pollard and topped. Trunk - Ivy/climber Trunk - codominant stems Crown - minor deadwood < 100mm Crown - Ivy/climber Stem / Branch - Inonotus hispidus Trunk - cavity at base Tree pollarded at 3m following last amended survey	Fair	3: Slight	18	No significant defects/no work required.
T059	Prunus (<i>Prunus sp.</i>)	Road	Life Stage: Early Mature Life Exp.: 40+ Years	Unable to assess effectively due to vegetation. Trunk - Ivy/climber Trunk - weak unions Trunk - included bark Trunk - codominant stems Crown - minor deadwood < 100mm	Fair	1: Insignificant	18	Actionable defects: Trunk - Ivy/climber Unable to assess effectively due to vegetation. Control Measures: Clear round base to allow for reinspection. Sever ivy Timescale: 09-Mar-2023 (6 Months)
T060	Ash (<i>Fraxinus sp.</i>)	Fields	Life Stage: Over Mature Life Exp.: 40+ Years	Coppiced Ash. Failed over field. Seed pods indicates stress. Unable to assess effectively due to vegetation. No significant defects	Fair		18	Actionable defects: Unable to assess effectively due to vegetation. Control Measures: Clear round base to allow for reinspection. Timescale: 09-Mar-2023 (6 Months)
T062	Oak (<i>Quercus sp.</i>)	Playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds /stubs Crown - minor deadwood < 100mm Crown - major deadwood >100mm Crown - pruning wounds Unable to assess effectively due to vegetation.	Good	1: Insignificant	18	Actionable defects: Determine ownership. Unable to assess effectively due to vegetation. Control Measures: Determine ownership Clear round base to allow for reinspection. Timescale: 09-Mar-2023 (6 Months)
T070	Oak (<i>Quercus sp.</i>)	Playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Ivy/climber Trunk - weak unions Trunk - leaning >30° Crown - minor deadwood < 100mm Crown - major deadwood >100mm Crown - dieback Unable to assess effectively due to vegetation. Tree appears to be in decline	Poor	3: Slight	18	Actionable defects: Determine ownership. Unable to assess effectively due to vegetation. Control Measures: Determine ownership Clear round base to allow for reinspection. Timescale: 09-Mar-2023 (6 Months)
T076	Crack Willow (<i>Salix fragilis</i>)	Playing field	Life Stage: Over Mature Life Exp.: 40+ Years	Multi stems at ground level. Trunk - historic pruning wounds /stubs Trunk - Ivy/climber Unable to assess effectively due to vegetation.	Good		18	Actionable defects: Unable to assess effectively due to vegetation. Control Measures: Clear round base to allow for reinspection. Timescale: 09-Mar-2023 (6 Months)

Ref.	Species	Target	Measurements	Observations	Condition	Threat Category	Inspection period months	Recommendations
T095	Sycamore (<i>Acer pseudoplatanus</i>)	Footpath Playing field	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. Trunk - historic pruning wounds/stubs	Good		18	Actionable defects: Unable to assess effectively due to vegetation. Control Measures: Clear round base to allow for reinspection. Sever ivy Timescale: 09-Mar-2023 (6 Months)
T102	Rowan (<i>Sorbus aucuparia</i>)	Open space	Life Stage: Mature Life Exp.: 30+ Years	Trunk - weak unions Trunk - codominant stems Crown - minor deadwood < 100mm Crown - Included unions Trunk - epicormics/suckers Trunk - surface bark wound with early decay pocket at 2m on smaller scaffold.	Fair	1: Insignificant	18	No significant defects/no work required.
T103	Lime (<i>Tilia sp.</i>)	Open space	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds /stubs Trunk - epicormics/suckers Trunk - codominant stems Crown - minor deadwood < 100mm Crown - pruning wounds Crown - broken hanging branches 3m north.	Good	1: Insignificant	18	Actionable defects: Trunk - epicormics/suckers Control Measures: Epicormic removal Timescale: 09-Mar-2023 (6 Months)
T104	Horse Chestnut (<i>Aesculus hippocastanum</i>)	Open space	Life Stage: Semi Mature Life Exp.: 40+ Years	Trunk - weak unions Trunk - surface bark wound Trunk - codominant stems Crown - minor deadwood < 100mm Crown - weak unions, split in upper crown. Pest - Leaf Miners Pest - Guignardia Leaf Blotch	Good	1: Insignificant	18	No significant defects/no work required.
T154	Sycamore (<i>Acer pseudoplatanus</i>)	Footpath Playing field	Life Stage: Mature Life Exp.: 40+ Years	No significant defects Crown - minor deadwood < 100mm Crown - major deadwood >100mm Crown - old pruning wounds/stubs Crown - decayed pruning wounds Crown - branch cavities Trunk - Codominant stems at 4m	Good	1: Insignificant	18	No significant defects/no work required.
T18	Sycamore (<i>Acer pseudoplatanus</i>)	Playing field	Life Stage: Mature Life Exp.: 40+ Years	No significant defects Crown - minor deadwood < 100mm	Good	1: Insignificant	18	No significant defects/no work required.
T20	Crack Willow (<i>Salix fragilis</i>)	Playing field Building	Life Stage: Over Mature Life Exp.: 40+ Years	Multi stems at 1m Trunk - historic pruning wounds /stubs Crown - minor deadwood < 100mm	Good	1: Insignificant	18	No significant defects/no work required.
T21	Crack Willow (<i>Salix fragilis</i>)	Playing field	Life Stage: Over Mature Life Exp.: 40+ Years	Multi stems at 0.5m Crown - minor deadwood < 100mm	Good	1: Insignificant	18	No significant defects/no work required.
T869	Lime (<i>Tilia sp.</i>)	Playing field Footpath	Life Stage: Mature Life Exp.: 40+ Years	Trunk - codominant stems Crown - minor deadwood < 100mm Crown - excessive crossing branches Crown - dense foliage Crown - pruning wounds Crown - major deadwood >100mm Crown - broken hanging branches	Good	1: Insignificant	18	No significant defects/no work required.
T870	Sycamore (<i>Acer pseudoplatanus</i>)	Playing field Footpath	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Crown - major deadwood >100mm	Good	1: Insignificant	18	No significant defects/no work required.
T871	Lime (<i>Tilia sp.</i>)	Playing field Footpath	Life Stage: Mature Life Exp.: 40+ Years	Trunk - codominant stems Crown - minor deadwood < 100mm Crown - excessive crossing branches Crown - dense crown foliage Crown - major deadwood >100mm Trunk - historic pruning wounds/stubs	Good	1: Insignificant	18	No significant defects/no work required.

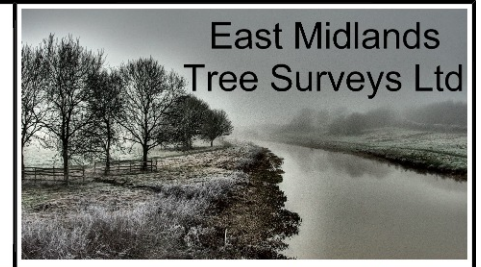
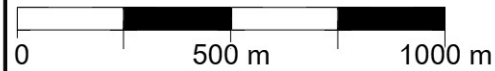
Ref.	Species	Target	Measurements	Observations	Condition	Threat Category	Inspection period months	Recommendations
T872	Birch (<i>Betula sp.</i>)	Footpath Playing field	Life Stage: Mature Life Exp.: 40+ Years	Historic failure upper mid crown. Trunk - Codominant stems at 2m Crown - minor deadwood < 100mm Crown - thin foliage	Fair	1: Insignificant	18	No significant defects/no work required.
T873	Sycamore (<i>Acer pseudoplatanus</i>)	Footpath Playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 4m Trunk - historic pruning wounds/stubs	Good	1: Insignificant	18	No significant defects/no work required.
T874	Lime (<i>Tilia sp.</i>)	Footpath Playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Ivy/climber Trunk - codominant stems at 4m Crown - minor deadwood < 100mm Crown - excessive crossing branches Crown - dense crown foliage Crown - major deadwood >100mm Trunk - historic pruning wounds/stubs Trunk - epicormics/suckers	Good	1: Insignificant	18	Actionable defects: Trunk - Ivy/climber Trunk - epicormics/suckers Control Measures: Sever ivy Epicormic removal Timescale: 09-Mar-2023 (6 Months)
T875	Lime (<i>Tilia sp.</i>)	Playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - codominant stems at 4m Crown - minor deadwood < 100mm Crown - excessive crossing branches Crown - dense crown foliage Crown - major deadwood >100mm Trunk - historic pruning wounds/stubs Trunk - epicormics/suckers	Good	1: Insignificant	18	No significant defects/no work required.

Appendix 2 - Site Plan Overview

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Site plan 1 Field off Marholm Lane & Land btwn Peterboro Rd & A47

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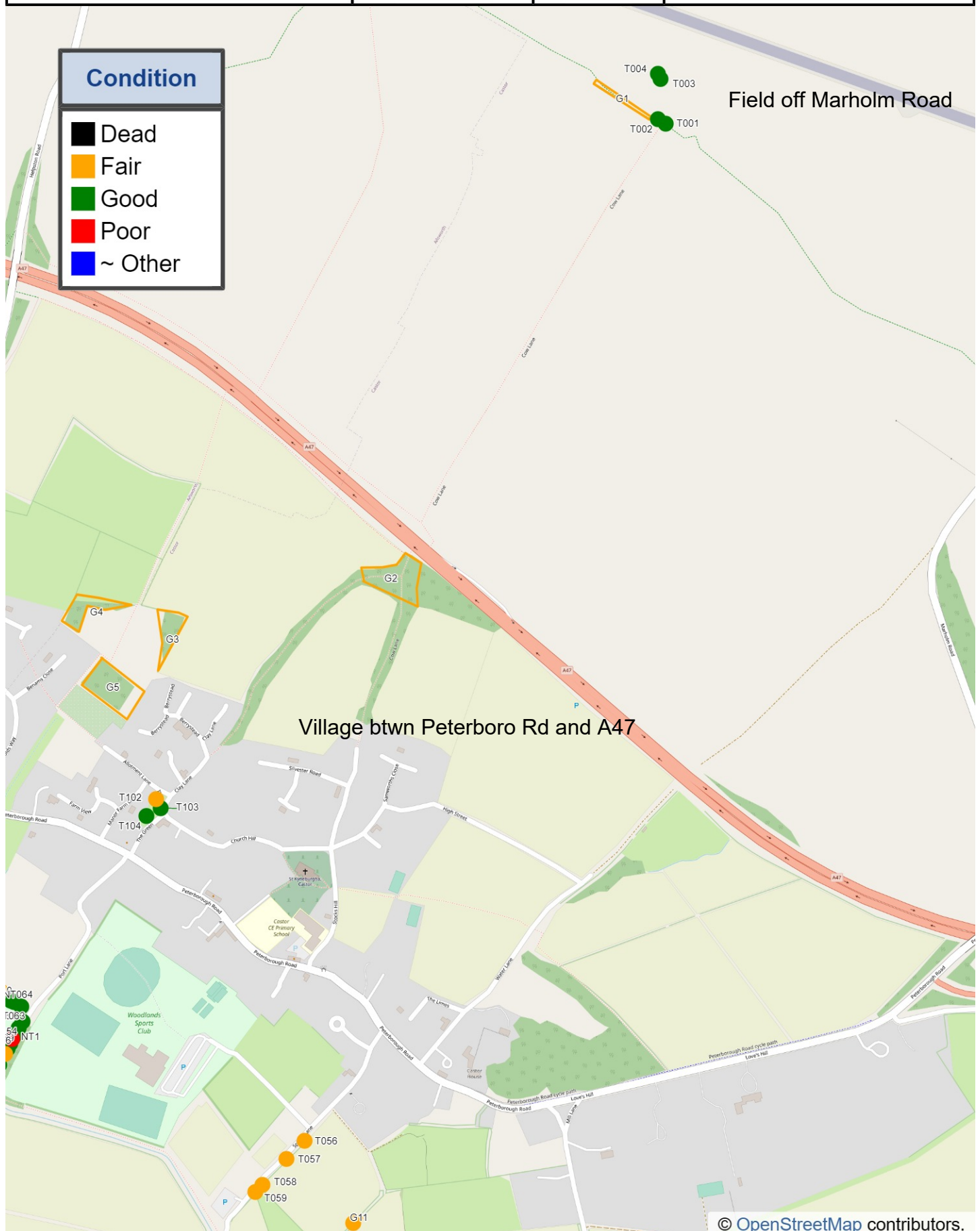
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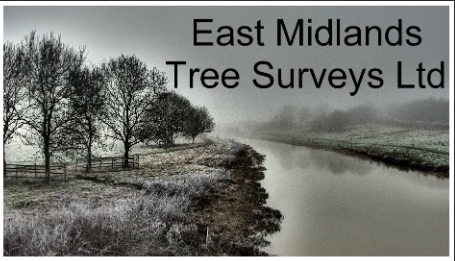
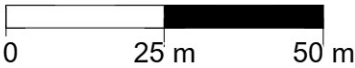


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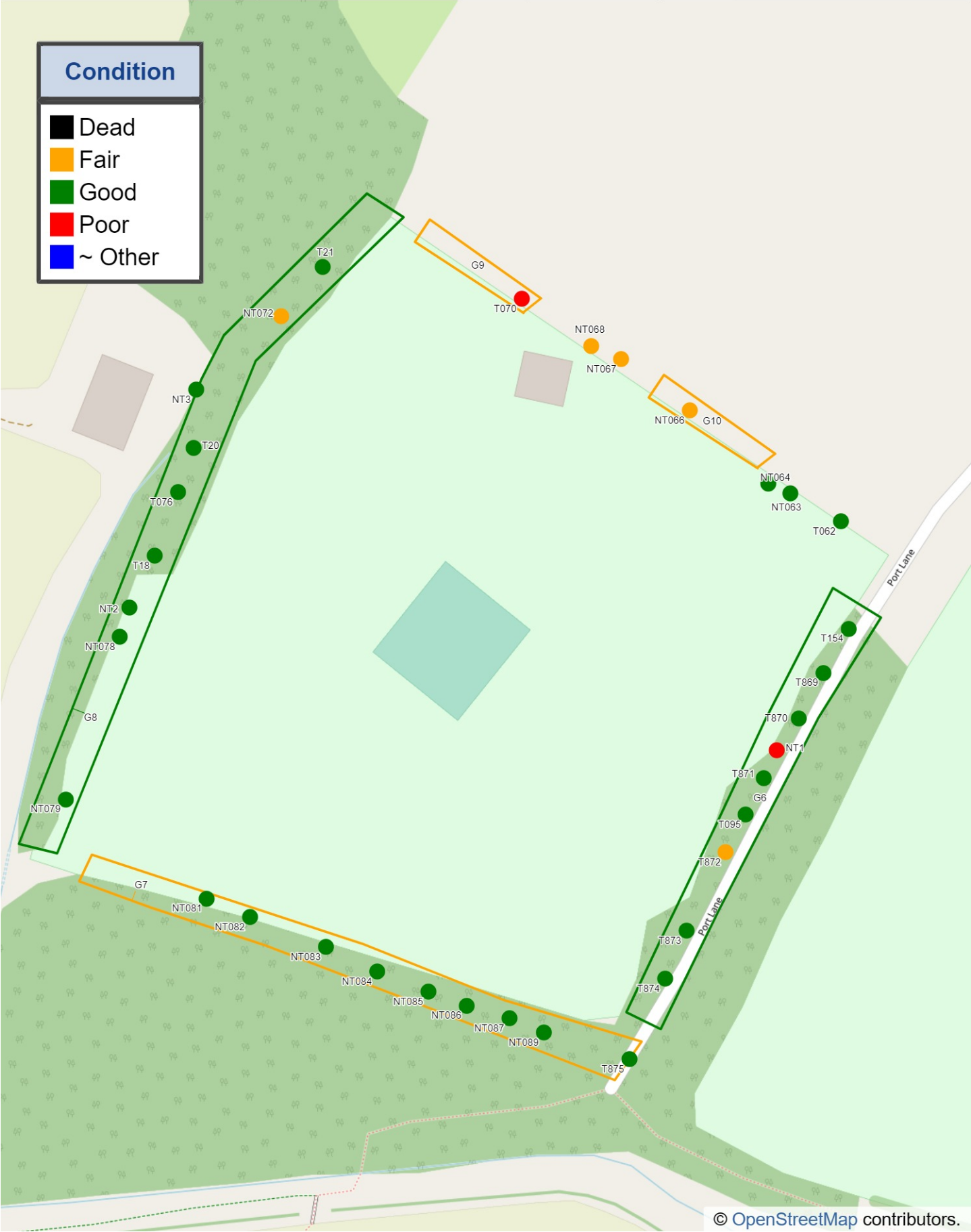
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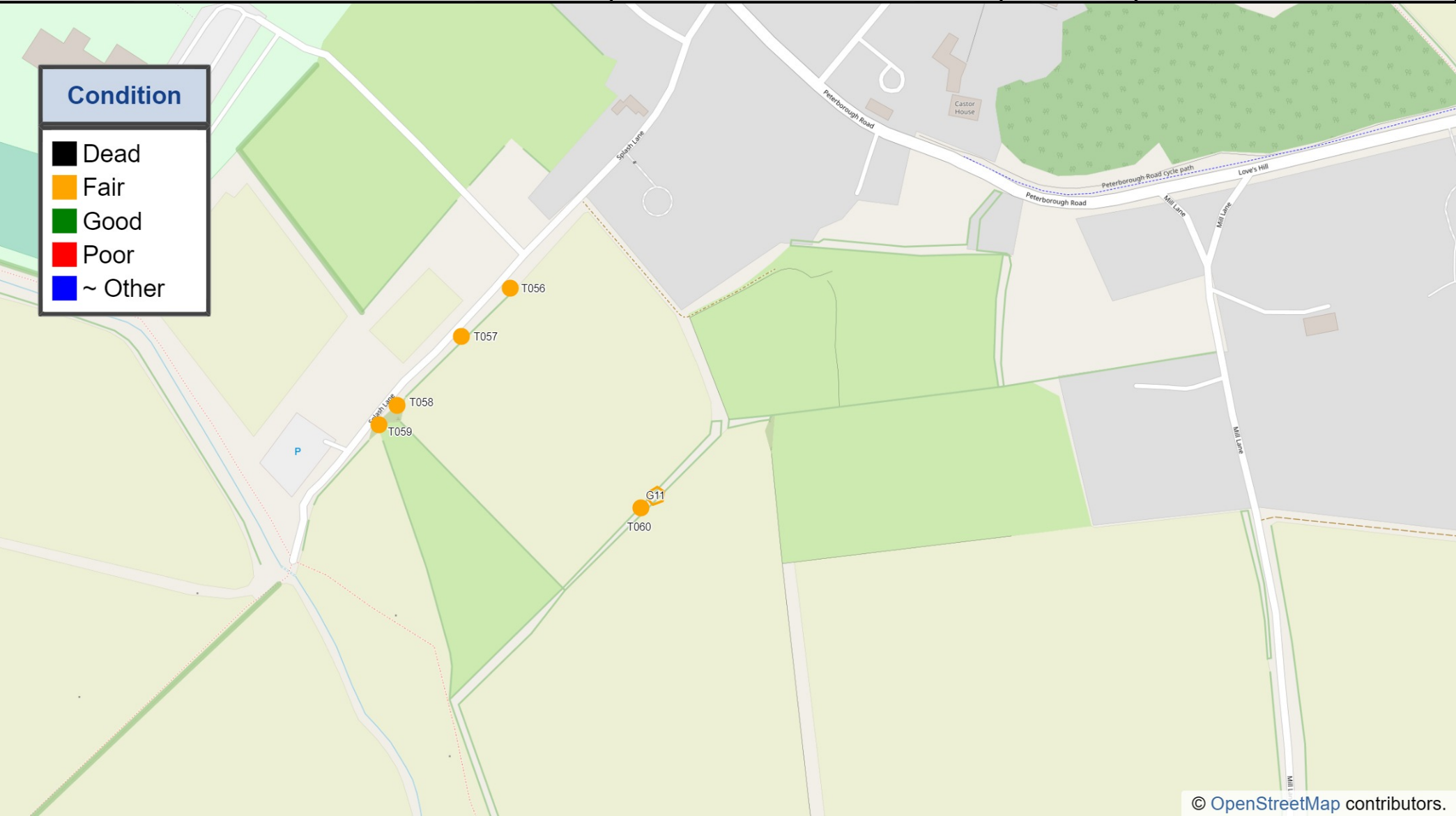
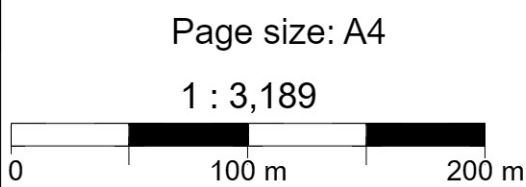
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Site Plan 3 Splash Lane

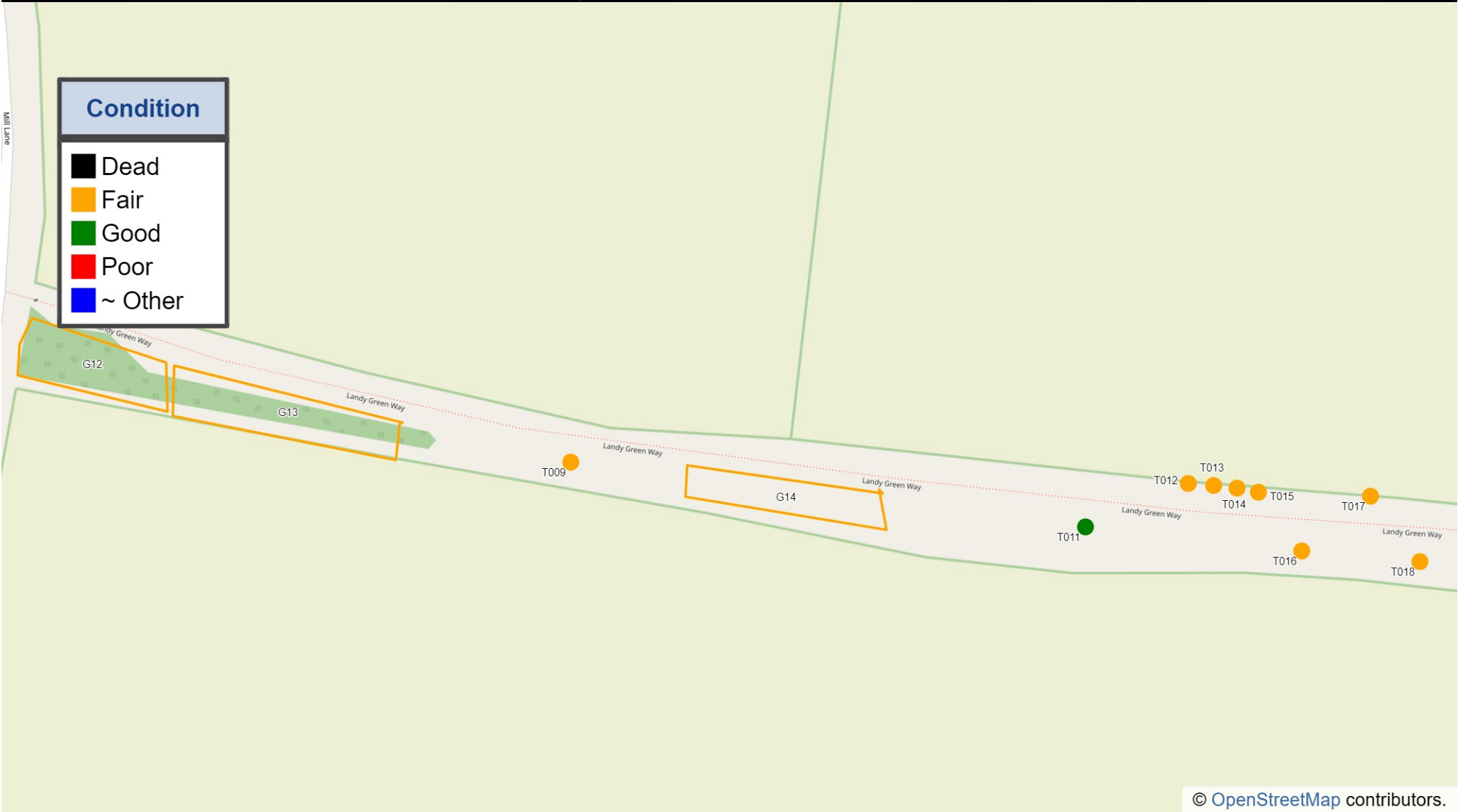
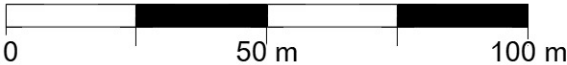
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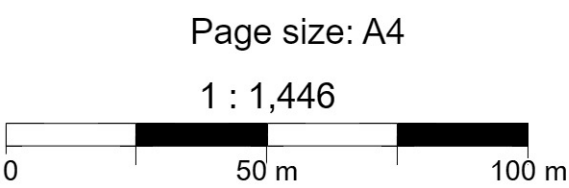
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Condition

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Fair
Good
Poor
~ Other

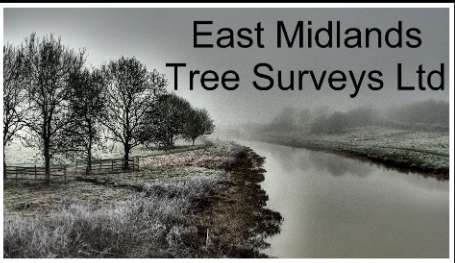
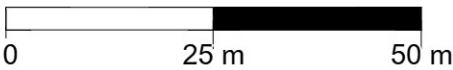


Site Plan 6 Ferry Meadows 1

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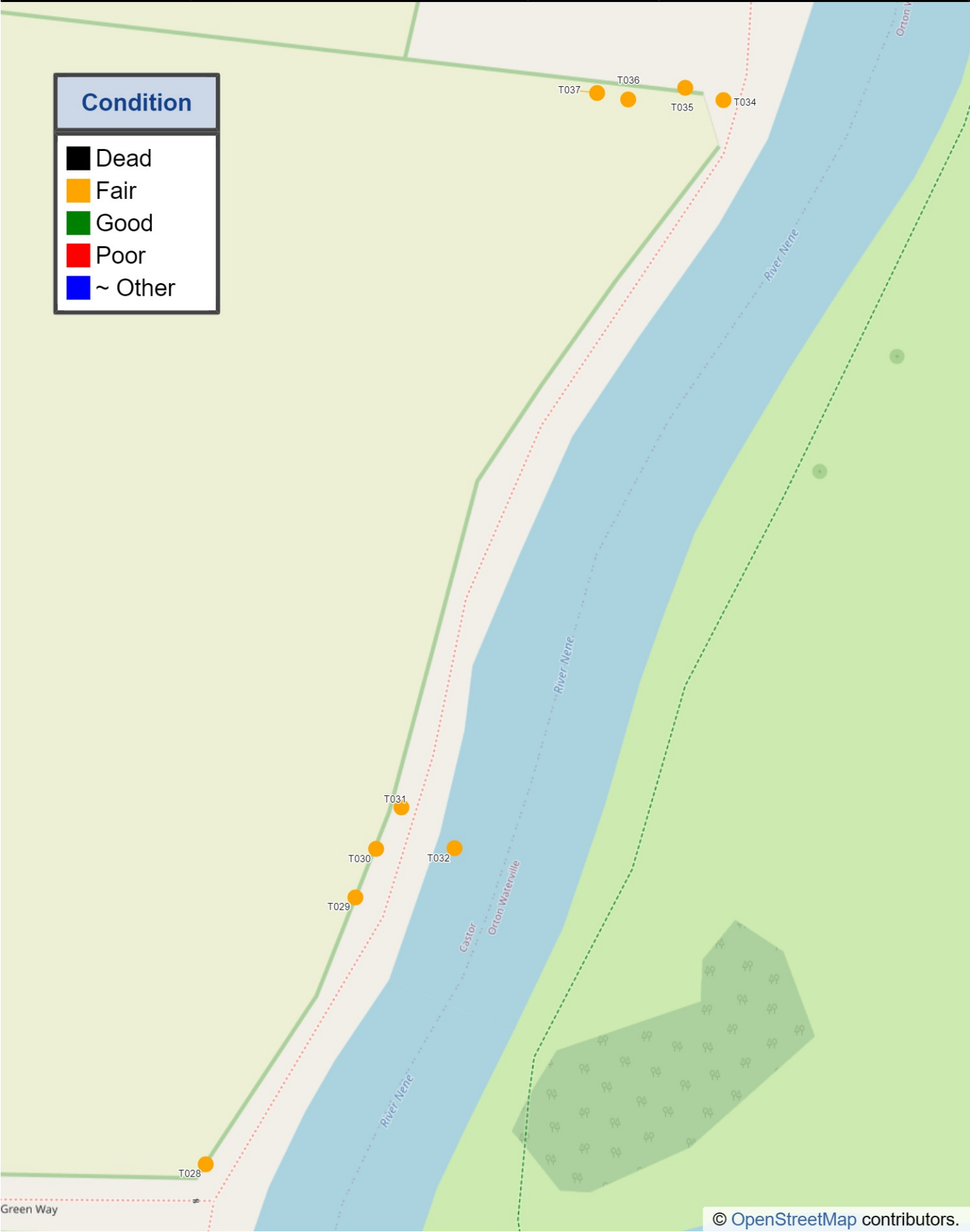
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Condition

- Dead
- Fair
- Good
- Poor
- ~ Other



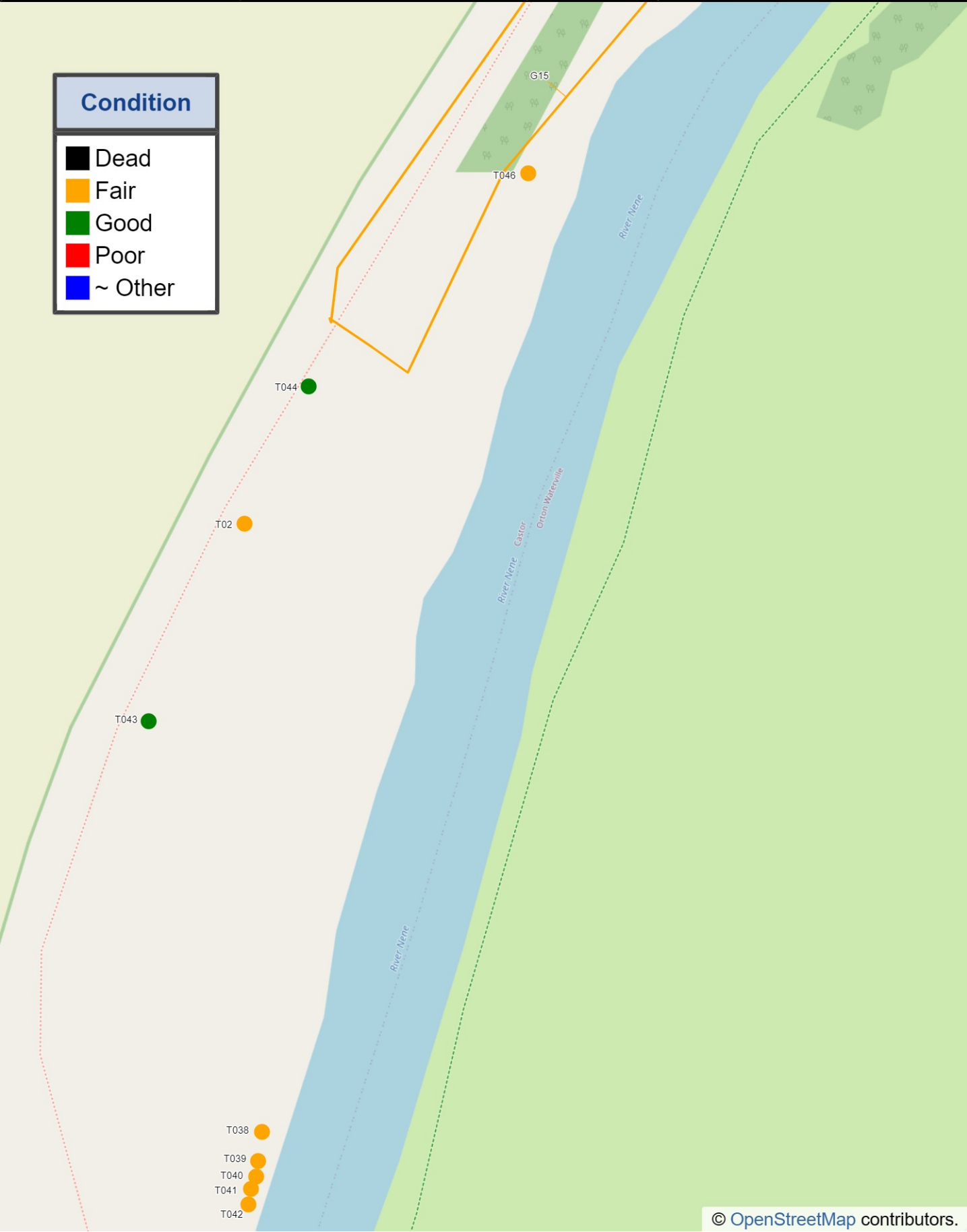
Site Plan 7 Ferry Meadows 2

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