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Logika Group

One Earth Solar Farm

Stage 1 Preliminary Arboricultural Report

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1 INTRODUCTION

1.1 General

This report describes the results of a survey of trees at a large area of agricultural land spanning approximately 1591 hectares, either side of the River Trent, to the south of Newton on Trent and north of High Marnham, in Lincolnshire. The work was commissioned, by Logika Group, in January 2024 and the survey was carried out between February and June 2024. This report was completed by Dan MacIntyre, on behalf of RSK Biocensus, in July 2024.

1.2 Purpose of the Report

The survey was carried out in connection with proposed future development of the site, in accordance with criteria outlined in the British Standard BS5837:2012¹. The aim was to:

- identify the quality and value of the trees;
- categorise them in respect of their suitability for retention; and
- provide initial feedback on the survey and considerations for the design layout with regard arboricultural features.

This report is principally concerned with trees in relation to the proposed construction of a solar PV farm. Although obvious structural defects and the condition of trees have been noted, this survey was not undertaken with health and safety in mind, and a detailed hazard assessment was not carried out.

The results and recommendations in this report are valid for a maximum of two years.

1.3 Site Context

1.3.1 General

The survey covered a vast area of agricultural land which was typical of the surrounding rural landscape, with numerous boundary hedges, established trees, deep ditches, and sporadic individual trees present.

1.3.2 Soil

The underlying soil types will affect structural aspects of any built features which require foundations, and this will need to be considered in relation to existing, proposed, and removed trees. Engineering advice will be required to avoid conflicts between trees and built structures, and foundations will need to be designed with due regard for trees and soils.

British Geological Society data indicates that most of the survey area may be sited on bedrock deposits of Mercia mudstone formation with areas of differing superficial

¹ British Standards Institute (2012) *BS5837:2012 Trees in Relation to Design, Demolition and Construction-Recommendations*. British Standards Publications Ltd.

deposits such as Till Diamicton, and Holme Pierrepont sand and gravel member recorded². This is only a best estimate as no soil samples were taken, or lab analysis carried out for the purpose of this report.

1.3.3 Protected Species

Mature trees can be used by birds and bats. All species of bat and nesting birds are protected in the UK by The Wildlife and Countryside Act 1981 (as amended), extended by the Countryside and Rights of Way Act 2000, and (for bats) the Conservation of Habitats and Species Regulations 2017 (as amended).

If the presence of a legally protected species is suspected while undertaking any tree work, then the task should be halted immediately, and appropriate advice should be obtained from an ecologist.

Although features suitable for roosting bats or nesting birds may have been noted, this report is not intended to assess the suitability of trees for protected species.

1.4 Statutory Designations

Trees can be given statutory protection in a number of ways, including:

- tree preservation orders (TPO);
- planning conditions;
- felling licences; and
- location within a designated conservation area (CA).

Protected trees can only be removed or pruned if permission is granted, either as part of a planning permission or in response to a separate application to the local authority (or the Forestry Commission).

A felling licence is required from the Forestry Commission where greater numbers of trees are to be removed, which result in over five cubic metres of timber being felled per calendar quarter. The Forestry Commission will consult with the local authority over the application and approval of a felling licence but the applicant should ensure that any other consents that may be required are dealt with appropriately.

Countryside hedgerows are also afforded protection under The Hedgerow Regulations 1997. Consent is required from the local authority for the removal of hedgerows over 20 metres in length unless they meet specific exemptions set out within the instrument. In some cases the local authority may deem the hedgerow to be important and prohibit its removal.

The existence of a TPO or CA does not automatically mean that a tree deserves to be a material constraint in a planning context. A formally protected tree can be in poor physiological or structural condition, making it unsuitable for retention. In that case it is inappropriate that it should influence the future use of a site.

² <http://www.bgs.ac.uk/discoveringGeology/geologyOfBritain/viewer.html>

The Bassetlaw District Council web-site³ does not provide details of tree preservations or conservation area and so checks should be made with the planning department if any trees are to be removed prior to gaining full planning consent.

Standing advice within the National Planning Policy Framework stipulates that planning permission should be refused if veteran trees or ancient woodlands would be lost or deteriorated as a result of development proposals. Some veteran trees are present within the survey area and so the design proposals should seek to protect and retain these valuable features.

1.5 Root Protection Area (RPA)

To ensure that a tree is not harmed by development activities, a theoretical RPA is calculated. The British Standard (BS5837) defines RPA as *'the minimum area around a tree deemed to contain sufficient roots and rooting volume to maintain the tree's viability'*. It is initially plotted as a simple circle on the Tree Constraints Plan (TCP) with roots assumed to have colonised the ground around the tree radially.

In some instances, root growth may have been impeded by inhospitable ground conditions and so a simple circular RPA may not be relevant to its protection. This may apply near building foundations, retaining walls, roads or large bodies of water and, providing there is suitable rationale, the RPA can be adjusted to reflect this. A similar overall m² area should be allocated to the tree so that it can continue to thrive, however, it is acknowledged that because tree roots colonise soil volume (m³) rather than a simple (m²) area and as many underground elements cannot be accounted for, that this is a largely hypothetical exercise, particularly in the absence of any detailed investigation or ground works.

A number of veteran trees were identified on site. These features are of great value ecologically, historically and culturally and are irreplaceable in the landscape. The vast numbers of niche species that are associated with veteran trees effectively turn these features into standing ecosystems.

Veteran features also represent a valuable historical connection to the areas past land use and are good examples of how the landscape has changed, or not, over the years, as well as providing excellent habitat. The age and condition of these trees is such that it is recommended that an additional buffer be observed around the trees, over and above the normal British Standard calculation for RPA's.

This buffer has been applied and is shown as a magenta dashed circle on the tree constraints plan and is calculated at 15x the stem diameter. As these trees are valuable features it is recommended that significant efforts are made to retain the trees, ensuring that a large area can be protected from any construction.

The design layout should aim to retain and avoid the RPAs of the higher category (A and B) trees altogether, so that they may continue to provide benefits without being impacted by construction. Once a design layout has been completed and tree removals agreed, the retained trees should be subject to a fenced zone encompassing the RPA or tree crown (whichever is larger) for the duration of works. No construction, level changes, installation of services, storage of spoil or materials, discharge of chemicals or

³ <https://www.bassetlaw.gov.uk/planning-and-building/planning-services/protected-trees-and-hedgerows/>

any other activity which may affect tree health negatively should take place within this area.

Where sites are heavily constrained by trees which can be embraced into the development, there may be a need to build very close to, or within, their RPA or protective fencing zone. In this instance a site-specific arboricultural method statement (AMS) would be required to ensure impacts are limited as much as possible.

2 METHOD

2.1 General

All inspected trees and tree groups were categorised using the BS5837:2012 and a schedule of the trees is included at Appendix 1, which includes species, age, recommendations, and retention values. A TCP is provided in Appendix 2, this shows tree positions, reference numbers and retention categories colours.

The survey followed the method described in Appendix 3, and this was in accordance with guidance provided within BS5837:2012.

2.2 Tree Categorisation

Trees were categorised in terms of their useful life expectancy and condition as summarised below. Full details of categorisation criteria are given in Appendix 5. Each category has three sub-categories relating to arboricultural (1), landscape (2) and cultural and conservation (3) qualities. Trees that have been categorised as A, B or C should be considered in the planning process whereas trees categorised as U are not a consideration in the planning process.

Table 1: Tree categorisation table

BS5837:2012 Categories	Definitions	Retention implications to a site
Category A (marked light green on the TCP)	Trees of high quality and value able to make a substantial contribution to the site.	Every effort should be made to retain trees and amendments to a proposed scheme should be identified in preference to tree removal.
Category B (marked mid-blue on the TCP)	Trees of moderate quality and value able to make a significant contribution to the site.	Where possible amendments to a proposed scheme should be considered in preference to tree removal.
Category C (marked in grey on the TCP)	Trees of low quality and value in an adequate condition until new planting can be established, trees with impairments downgrading them from A or B category OR young trees with a stem diameter of less than 150 mm.	The retention of trees may be advantageous in the short term, but they should not be seen as a constraint to development.
Category U (marked in dark red on the TCP)	Trees that have limited condition that will fail or die within 10 years and/or should be removed for reasons of arboricultural best practice	Not a material consideration in the planning process but may have other benefits.

2.3 Distinction Between Individual Trees and Tree Groups

Trees have been recorded as individuals or as groups. BS5837:2012 sets out the description of a group as follows: “*The term “group” is intended to identify trees that form cohesive arboricultural features either **aerodynamically** (e.g. trees that provide companion shelter), **visually** (e.g. avenues or screens) or **culturally** including for biodiversity (e.g. parkland or wood pasture), in respect to each of the tree subcategories.*”

Where a tree in a group has characteristics that distinguish it from the rest of the group, it is generally recorded as an individual. Such trees may, amongst other features, include veteran trees, trees with significant defects, and specimen trees that stand out within the feature.

2.4 Veteran Tree Classification

Guidance from *the Ancient Tree Forum publication: Ancient and other veteran trees (Lonsdale 2013)*⁴, was followed to help identify trees worthy of inclusion into veteran status. The term veteran is used to describe all trees that have markedly ancient characteristics, irrespective of chronological age, whereas the term ancient is applied specifically to trees that are ancient in years. Unlike an ancient tree, a veteran tree can be any age, but shows ancient characteristics. These characteristics may not just be due to age, but could result from natural damage, management, or the tree’s environment.

2.5 Constraints and Limitations

The trees were viewed from ground-level and from within the site boundary only. The trees were inspected using the Visual Tree Assessment method (Mattheck & Breloer 2015⁵) and guidance given in *Principles of Tree Hazard Assessment* (Lonsdale 2007⁶). Detailed inspections such as decay detection, soil assessment or aerial inspections have not been carried out. Inspection was restricted in some instances by dense ivy cover, being within third-party gardens or behind security fencing with restricted access.

Inspection was restricted in numerous areas due to trees being located in hedgerows or on beyond deep ditch edges, which restricted views and the ability to measure stem dimensions, as such most dimensions are estimated. A number of areas alongside the River Trent were null also not accessible due to flooding at the time of survey, and access was restricted into the High Marnham substation.

Trees were plotted with the aid of an aerial drone survey, whilst not as accurate as a measured land survey, which plots stem positions rather than crown outline, it does give a fairly accurate tree indication of tree location.

Trees are living organisms and their health and condition is not static. Findings and recommendations in this report are therefore only valid for two years. The health and

⁴ Lonsdale, D (2013) *Ancient and other veteran trees; further guidance on management* Ancient Tree Forum.

³ Mattheck, C. Breloer, H. (2015) *The Body Language of Trees, Encyclopedia of Visual Tree Assessment*. Karlsruhe Institute of Technology.

⁴ Lonsdale, D. (2007) *Principles of Tree Hazard Assessment and Management*. The Stationary Office.

condition of the trees may also change with other factors such as extreme weather or development work.

The presence of shrinkable soils, and their relationship between tree root activity and volumetric changes in soils that may cause structural damage to buildings, is beyond the scope of this report and has not been investigated.

3 RESULTS

3.1 Summary

A total of 808 individual trees, 371 groups of trees, and 435 hedgerows were recorded and further details on the individual trees and tree groups can be found in Appendix 1- Tree Survey Data. The charts below show the distribution of categories recorded, with category B features being the dominant BS5837 grading recorded.

Chart 1: Individual Trees, BS 5837 categorisation

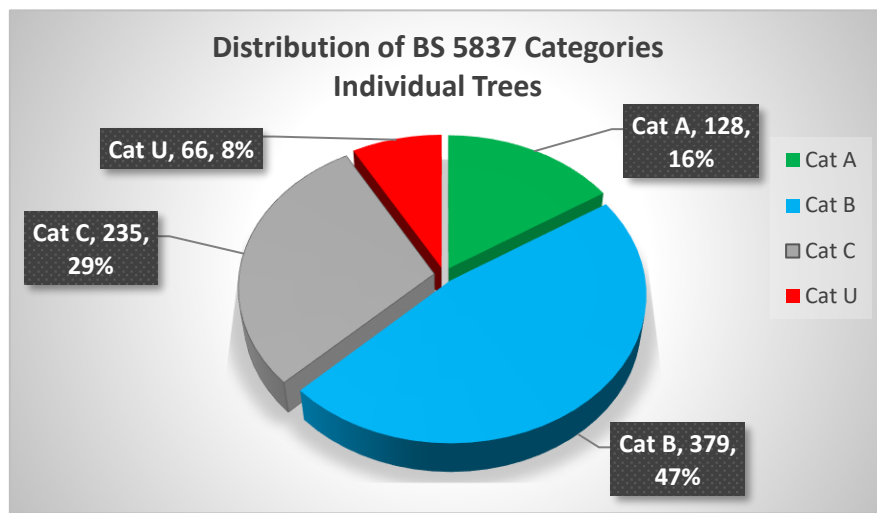
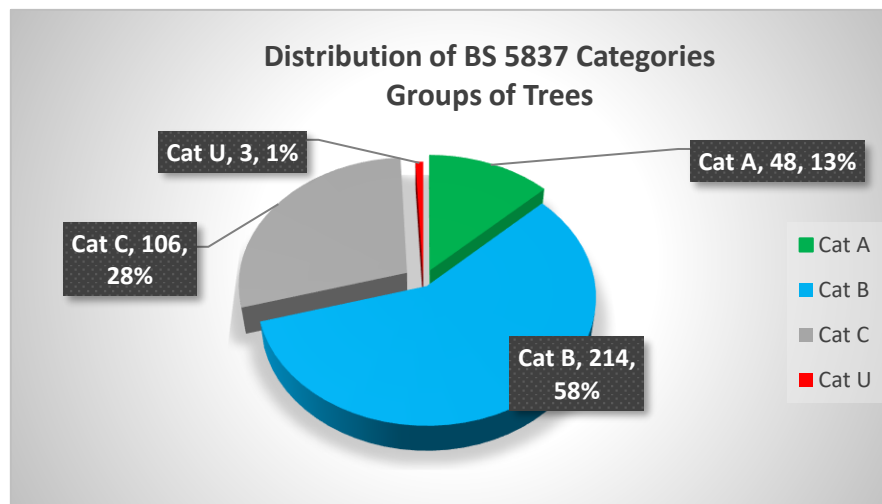


Chart 2: Tree Groups, BS 5837 categorisation



The age class of trees recorded is varied but semi mature trees and groups appear to be most prevalent across the site. This is shown in chart 3 and 4 below.

Chart 3: Age class distribution for individual trees recorded

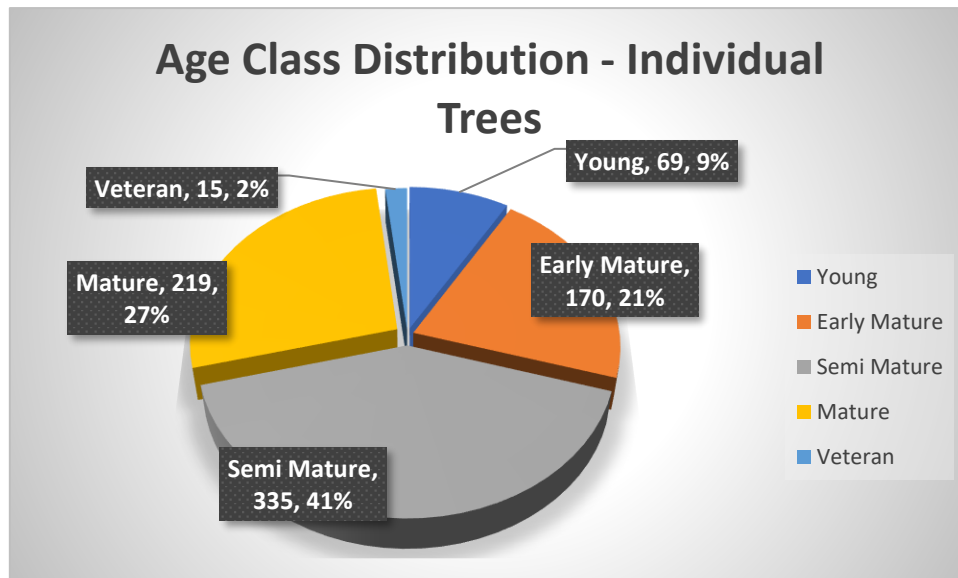
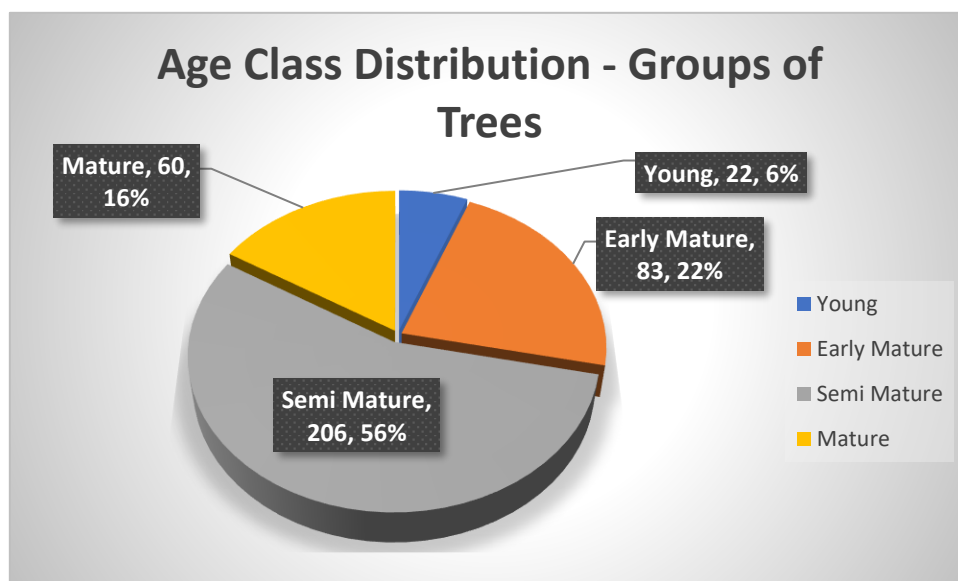


Chart 4: Age class distribution for groups of trees recorded



3.2 General Observations

Overall, the trees contribute very well to the surroundings and are typical of the wider rural landscape. Whilst there are numerous trees that have suffered from damage from storms and agricultural operations, this is not necessarily reduced their visual amenity, and in some instances has increased their habitat benefit.

Almost all trees and groups recorded on the peripheries of fields, mostly along boundaries delineated by hedgerows or deep ditches. In many instances these deep ditches proved to be a barrier to the survey and so many trees were assessed from a distance. There are numerous hedgerows throughout the area most of these are regularly managed as short features, predominantly comprising hawthorn (*Crataegus monogyna*) or blackthorn (*Prunus spinosa*).

The most common species of trees recorded were oak (*Quercus robur*) and common ash (*Fraxinus excelsior*). Blackthorn and hawthorn were also prevalent, either as hedgerow features or understory features sporadically through the survey area. Goat willow (*Salix caprea*) and crack willow (*Salix fragilis*) were also frequently recorded.

There are no ancient semi natural woodlands recorded⁷ in the survey area although there are numerous pockets of smaller wooded area, shelterbelts, and some larger woodlands and plantations to the east of the site.

Observing a greater buffer around woodlands would be prudent, so that conflicts are avoided for example from shade cast, interception of daylight, or partial or whole tree failures from the woodland edge - which have potential to cause damage and disruption to PV Solar modules and the associated infrastructure. Additionally, ensuring as great a buffer as possible is provided will also help ensure that the existing woodland edge habitat is not greatly impacted, and will allow greater space for successful establishment of new habitat creation.

There are also numerous trees of historical and cultural value due to their age, condition, and size, and 15 trees have been classed as veteran features which are irreplaceable in the landscape. Table 2, overleaf, shows the trees recorded as veteran features.

⁷ According to Natural England Magic Map application – accessed on 240724:
<https://magic.defra.gov.uk/MagicMap.aspx>

Table 2: Veteran Trees Recorded

Veteran Trees Recorded	
T82	Crack willow
T84	Crack willow
T107	English oak
T108	English oak
T136	Crack willow
T138	Common Ash
T246	English oak
T267	English oak
T320	English oak
T370	English oak
T426	English oak
T501	Common Ash
T699	English oak
T711	English oak
T754	English oak

The information provided on the tree constraints plan should be used to inform the layout of the PV solar modules and any cable routes, access routes, and other associated infrastructure. Concerted efforts should be made to avoid works within or close to root protection areas of trees, and existing access points should ideally be utilised to avoid unnecessary removal of hedgerows or trees.

Consideration should also be given to shade cast from trees and woodlands and so positioning of PV Solar modules should take account of existing and mature heights and spread of trees nearby.

This will avoid the need for unnecessary pruning throughout the lifespan of the solar farm, as well as reduce the risk of damage to PV modules should branch breakage or complete tree failure occurs.

4 CONCLUSIONS

4.1 General

The TCP, shown in Appendix 2, details the restrictions posed on the site by the canopy of the trees and their RPAs and this should inform the design process for the proposed development. The crowns and root protection areas of the Category A and B trees and tree-groups should influence the design of the development in favour of their retention and, in most cases an additional buffer should be observed, to provide safe working space without impinging on tree root protection areas or their crowns spread.

4.2 Design and Planning

4.2.1 Arboricultural Impact Assessment (Stage 2)

Early arboricultural advice should be sought so that design layout can successfully integrate the more prominent trees and trees with greater long-term potential. The details of the tree constraints plan and this report should therefore be made available to all disciplines involved in the site layout, particularly landscape architects and drainage engineers. A key aim should be to avoid works within the root protection areas of retained trees, including avoiding the need for any elements which will require excavation or raising of levels such as new surfaces, access routes, boundary fencing, lighting, CCTV towers and vision splays, associated infrastructure or any other underground services.

Once the design layout is finalised, an arboricultural impact assessment can be prepared to comment on the proposed design, with the aim of highlighting and - where possible – proposing mitigation for any tree issues that could otherwise delay the planning application.

Details of all aspects of the proposal will need to be supplied so that every impact can be assessed. This includes plans and construction details showing details of positions and types of structures, final levels, drainage and cable runs, proposed surfaces and CCTV sightlines and positions.

4.2.2 Arboricultural Method Statement (Stage 3)

Once the design is finalised and before construction takes place, an AMS may need to be compiled, detailing the location and nature of protective fencing, signage, timings and methods of works and other protection measures. All site operatives must be made aware of the nature of the protection detailed in the AMS and it should remain in place throughout construction.

5 APPENDICES

APPENDIX 1: TREE SURVEY DATA

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T1	Bird cherry	180	9	2	3	1	2	1	EM	Poor form, has been drastically cut to clear overhead (OH) utility lines.	20-40	C1	2.2
T2	Bird cherry	100	5	2	1	1	2	0	EM	Dead standing tree	<10	U	1.2
T3	Bird cherry	150	2	1	2	0.5	0.5	0	EM	Near dead, topped at 2m, suckering growth only.	<10	U	1.8
T4	Bird cherry	160	5	1	3	2	2	0	EM	Similar to previous. Has been topped to clear OH lines and then died back.	<10	U	1.9
T5	Horse chestnut	160	4	3	4	1.5	2	1.5	EM	Asymmetric crown. Low growth rates.	'10-20	C1	1.9
T6	Whitebeam	200	4	2	3	1	3	0	SM	Small tree which has not established well. Suckering growth from base. Very low growth rates.	'10-20	C1	2.4
T7	Horse chestnut	590	12	5	6	4	4	1	SM	On roadside verge at bottom of ditch. Twin stemmed. Has been pruned to clear road and field leaving stubs.	20-40	B1	7.1
T8	English oak	620	13	5	6	7	5	1	SM	At bottom of ditch next to roadside verge. Numerous pruning stubs. Kink in stem from around 1.8m. Good form despite poor pruning and good potential.	40+	A1	7.4
T9	Common Ash	350	11	3	5	4	4	1	EM	Twin stem from base. Poor pruning.	20-40	B2	4.2
T10	Common Ash	500	14	4	5	6	4	1	SM	Twin stem from around 1.8m, ivy obscures union. Small hawthorn growing from base.	20-40	B1	6.0
T11	Sycamore	210	8	4	1	1	2	2	EM	Small suppressed tree. Metal pipe embedded in stem base. Very low growth rates.	'10-20	C1	2.5
T12	English oak	510	13	4	7	6	6	2	SM	Good form and potential. Some deadwood but in lower crown and not as result of poor health.	40+	A1	6.1
T13	Horse chestnut	750	14	5	7	6	4	2	M	Becomes multi stemmed from around 1.5m. Numerous branch wounds.	20-40	B1	9.0
T14	English oak	480	13	6	7	6	6	2	EM	No significant defects noted	40+	A1	5.8
T15	Whitebeam	340	9	5	3	4	4	2	M	Stem leans slightly to north, but does not appear progressive. Crown appears healthy.	20-40	B1	4.1
T16	Whitebeam	450	12	6	4	4	4	1	M	Twin stem with wound at point of union. Some branch breakages.	'10-20	C1	5.4
T17	Common Ash	620	14	7	6	5	4	3	M	No significant defects noted	20-40	B1	7.4
T18	Common Ash	600	14	8	7	6	6	3	M	No significant defects noted. Similar to previous and collectively form large crown.	20-40	B1	7.2

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T19	Norway maple	500	14	4	6	5	5	3	SM	Ivy/vegetation restricts full assessment, Multi stemmed, Good form	40+	A1	6.0
T20	Common Ash	460	12	7	5	5	7	0	SM	Densely clothed in ivy. Inspection restricted. Hedgerow tree. Low growth rates.	20-40	B1	5.5
T21	Common Ash	340	12	4	3	5	4	3	EM	Poor form and poor condition. In hedgerow and clothed in ivy with very low growth rates and open crown.	'10-20	C1	4.1
T22	Common Ash	350	10	4	5	7	4	3	SM	Ivy/vegetation restricts full assessment	20-40	B1	4.2
T23	Common Ash	400	13	5	6	6	5	2	SM	Very dense ivy hinders views and access. Part of roadside planting.	20-40	B1	4.8
T24	Elm	200	4	2	2	2	2	0	EM	Dead standing tree	<10	U	2.4
T25	Elm	200	4	2	2	2	2	0	EM	Dead standing tree	<10	U	2.4
T26	Horse chestnut	220	7	5	2	3	2	0	EM	Poor form and suppressed by larger chestnut to	20-40	C1	2.6
T27	Horse chestnut	580	12	5	7	8	7	1.5	SM	No significant defects noted, Good form	40+	A1	7.0
T28	Common Ash	610	14	8	8	5	7	1	M	Triple stemmed from base, large stub from previous stem removal (originally 4 stems). Good full crown and prominent.	40+	A1	7.3
T29	Common Ash	450	12	4	4	6	4	0	SM	Stump regrowth, multi-stem from base on top of ditch. No access.	20-40	B1	5.4
T30	Common Ash	380	11	4	3	5	4	0	SM	Very low growth rates and dieback at apex. Multi-stem from base, on top of ditch. No access.	'10-20	C1	4.6
T31	Field maple	380	8	5	4	6	5	2	SM	Hedgerow tree, good form	20-40	B1	4.6
T32	Whitebeam	150	4	2	0	2	0.5	1	SM	Ivy covered poor form stem.	'10-20	C1	1.8
T33	Sycamore	540	9	6	5	6	5	2	SM	Multi stem from base, growing from hedge.	20-40	B1	6.5
T34	Field maple	320	7	4	5	4	4	2	SM	No significant defects noted	20-40	B1	3.8
T35	Field maple	200	6	4	3	5	4	1	SM	Flailed on south side.	20-40	B1	2.4
T36	Common lime	260	6	3	4	4	4	1	EM	Poor pruning on north side.	40+	B1	3.1
T37	Field maple	260	5	2	3	4	4	0	EM	Drastically cut on north side	20-40	B1,2	3.1
T38	Common lime	140	3	1	2	3	2	0	EM	Poor form and condition	20-40	C1	1.7
T39	Field maple	280	8	3	4	3	4	0.2	EM	On ditch top, drastic pruning on north side.	20-40	B1,2	3.4
T40	Field maple	340	10	4	4	5	4	0.5	EM	On ditch top, drastic pruning on north side.	20-40	B1,2	4.1
T41	English oak	480	11	4	5	5	4	1	EM	Flailed on north side.	40+	A1	5.8
T42	Field maple	360	8	4	4	5	4	0.5	EM	On ditch top, drastic pruning on north side.	20-40	B1,2	4.3

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T43	Common lime	130	4	2	1	3	3	0	Y	Growth in check and has not established as well as adjacent trees.	20-40	C1	1.6
T44	Field maple	310	7	4	3	4	4	0	SM	Poor form.	20-40	C1	3.7
T45	English oak	420	12	6	5	5	5	1	EM	No significant defects noted. Poor previous pruning works.	40+	A1,2	5.0
T46	Field maple	300	6	3	3	4	4	0	EM	Poor previous pruning works	20-40	B1,2	3.6
T47	Whitebeam	120	3	1	2	3	3	0	EM	Has not established well.	'10-20	C1	1.4
T48	Common lime	240	6	2	3	3	3	1	EM	Poor previous pruning works	20-40	B1,2	2.9
T49	Common Ash	360	13	6	6	5	6	2	EM	No significant defects noted	40+	A1,2	4.3
T50	Field maple	80	3	0.5	0.5	0.5	0.5	0	Y	Not establishing well.	'10-20	C1	1.0
T51	Field maple	80	3	0.5	0.5	0.5	0.5	0	Y	Not establishing well.	'10-20	C1	1.0
T52	Common lime	420	6	5	4	3	3	0	EM	Poor form and extremely poor pruned on north side. Secondary sub-stem failure on southside .	20-40	C1	5.0
T53	Pear spp	340	12	5	5	4	5	0	SM	Multi stemmed from base. Numerous branch wounds and damage on north side	20-40	B1,2	4.1
T54	Common Ash	430	12		6	6	5	2	SM	Multi stemmed from base. Some deadwood. Open crown form.	20-40	B1	5.2
T55	English oak	50	2	2	1	2	1	0	Y	Young self set oak on garden boundary.	40+	C1	0.6
T56	English oak	80	2	1	3	3	1	0	Y	Self set on boundary. Poor form.	20-40	C1	1.0
T57	English oak	200	6	3	5	4	4	0	Y	Self set on boundary.	40+	B2	2.4
T58	English oak	300	8	3	4	5	5	0	EM	Poor condition. Numerous wounds on north side. Base damaged.	'10-20	C1	3.6
T59	English oak	260	7	3	5	4	4	0	Y	Self set on boundary.	40+	B1	3.1
T60	Common hawthorn	220	5	2	3	2	3	0	SM	Ivy covered hawthorn, outgrown from hedge.	'10-20	C1	2.6
T61	Common Ash	200	8	3	4	5	3	1	EM	No access - ditch restricts. Low growth rates indicating low vigour	'10-20	C1	2.4
T62	Elm	100	3	1	1	1	1	0	EM	Stump regrowth.	<10	U	1.2
T63	Common lime	150	5	2	3	3	3	0	Y	No significant defects noted	40+	C1	1.8
T64	Scots pine	50	2	0.5	0.5	0.5	0.5	0	Y	Young pine	40+	C1	0.6
T65	Common Ash	160	7	2	3	4	3	2	EM	Low vigour.	'10-20	C1	1.9
T66	Field maple	350	7	4	4	5	1	1	SM	No significant defects noted, Good form	40+	A1	4.2

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T67	Common Ash	600	13	4	7	7	5	1	M	Grows on ditch edge . North stem has been drastically reduced in past. Average form.	20-40	B1	7.2
T68	Common Ash	600	12	3	7	6	4	2	M	Nearest storm damage and wounds. Decay at base.	'10-20	C1	7.2
T69	Sycamore	450	12	6	7	4	5	0	SM	Multi stemmed from base (stump regrowth) on ditch slope. Numerous wounds on stem.	20-40	B1	5.4
T70	Horse chestnut	300	6	4	5	4	4	1	EM	Poor condition. Decay in main leader.	<10	U	3.6
T71	Whitebeam	100	3	2	1	2	1	1	SM	Has not established well.	'10-20	C1	1.2
T72	Elm	100	4	3	2	3	3	0	EM	On ditch. Appears nearly dead.	<10	U	1.2
T73	Common hawthorn	100	1	1	1	2	2	0	SM	Dwarf feature.	'10-20	C1	1.2
T74	Common Common Ash	640	14	5	7	1	7	1	SM	Half crown been removed for power line clearance.	20-40	B2	7.7
T75	Common Ash	350	11	5	4	5	5	3	EM	Twin stem mid stem. In dense blackthorn.	20-40	B1,2	4.2
T76	Common Ash	300	8	2	3	5	4	2	EM	In dense blackthorn. Twin stem base.	20-40	B1,2	3.6
T77	Common Ash	620	12	5	8	6	4	2	M	Owl box on stem. Has lost leader in past, some veteran features, long and strong southerly lateral.	20-40	B2,3	7.4
T78	Sweet chestnut	800	16	4	8	5	6	2	M	Crown in advanced state of decline with majority dead. Good habitat value	<10	U	9.6
T79	Common beech	700	14	6	5	8	7	2	M	Small cavity at base. Has been reduced in recent years. Good form	40+	A2,3	8.4
T80	Sycamore	500	14	6	6	5	5	2	SM	Twin stem from near base. On edge of private property.	20-40	B1	6.0
T81	Common Ash	300	11	6	5	5	5	3	EM	No significant defects noted. Some branch damage and poor pruning to north side of crown.	40+	B2	3.6
T82	Crack willow	800	6	5	2	5	5	0	V	Old willow, drastically pollarded. Veteran RPA calculation applied.	20-40	B3	12.0
T83	Crack willow	300	6	2	2	4	3	1	M	Stump regrowth	20-40	C2	3.6
T84	Crack willow	750	10	5	4	6	6	0	V	Old willow pollard. Veteran RPA calculation applied.	20-40	B3	11.3
T85	Common Ash	280	10	5	4	6	5	2	EM	Low growth rates.	20-40	B1,2	3.4
T86	Wild cherry	200	7	3	2	2	1		M	Poor condition tree, in decline	'10-20	C1	2.4
T87	Plum	200	4	1	2	0	3	0	M	Partially collapsed tree.	<10	U	2.4
T88	English oak	50	3	1	1	1	1	0	Y	Young self set	40+	C1	0.6

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T89	Elm	280	10	3	3	4	4	2	EM	Some dieback apparent.	20-40	B1	3.4
T90	Horse chestnut	250	3	1	3	0	3	0	SM	In advance state of decline, has lost upper portion of stem.	<10	U	3.0
T91	Wild cherry	400	10	6	7	5	5	3	M	Stubs and old wounds.	20-40	B1	4.8
T92	Elm	360	10	4	5	6	3	3	SM	Crown very thin and sparse.	'10-20	C1	4.3
T93	Horse chestnut	300	3	2	2	2	2	0	EM	Poor condition. Topped in past.	'10-20	C1	3.6
T94	Sycamore	280	8	4	4	5	3	1	EM	Near dead tree.	<10	U	3.4
T95	Common Ash	280	8	6	5	5	5	2	EM	On ditch edge, some reactive epicormic growth.	20-40	B1	3.4
T96	Common Ash	440	12	7	6	5	5	2	EM	No significant defects noted	40+	A1	5.3
T97	Common Ash	380	10	6	7	6	5	2	EM	No significant defects noted. Reduced vigour.	20-40	B1	4.6
T98	Common Ash	480	11	5	6	5	4	2	EM	No significant defects noted	40+	A1	5.8
T99	Field maple	350	10	4	5	2	5	0	SM	Multi stemmed from base, flailed hard on east side.	20-40	B2	4.2
T100	Common hawthorn	400	7	3	4	6	4	0	M	Twin stem from base growing on top of old culvert.	20-40	B2	4.8
T101	Crack willow	800	14	6	9	8	8	0	M	Old willow pollard with stem lean to south.	20-40	B2,3	9.6
T102	English oak	340	9	5	4	5	5	1	EM	Branches down to near base. Poor pruning.	40+	A1	4.1
T103	English oak	490	9	5	6	4	6	1	EM	Triple stem from near base - some bark inclusions. Growing in ditch. hard pruned on east side.	20-40	B1	5.9
T104	English oak	400	6	7	8	4	6	2	EM	Squat crown good form oak on hedge.	40+	A1,2	4.8
T105	English oak	700	14	12	10	10	10	3	SM	Good form and broad oak. On ditch.	40+	A1	8.4
T106	English oak	620	13	7	5	5	5	2	SM	On ditch and in hedge. Decline in upper crown with some large deadwood, cracks and other early veteran features.	20-40	B2,3	7.4
T107	English oak	1200	15	9	11	12	10	3	V	On ditch line. Numerous wounds, areas of exposed heartwood and decay. Owl box on stem. Veteran RPA calculation applied.	40+	A3	18.0
T108	English oak	700	13	5	6	6	8	3	V	Large cavity at main union c 3m high. Numerous areas of dead wood and exposed tissue. Veteran RPA calculation applied.	40+	A3	10.5
T109	Common hawthorn	200	3	0	3	3	0	0	SM	Fallen - failed at roots.	<10	U	2.4

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T110	Common hawthorn	240	4	3	4	4	3	1	M	Multistemmed from base, Major deadwood	'10-20	C1	2.9
T111	Turkey oak	440	11	6	7	9	6	2	EM	No significant defects noted, Good form	40+	A1	5.3
T112	Common hawthorn	200	5	3	2	1	3	0	M	Outgrown from otherwise trimmed hedge.	'10-20	C2	2.4
T113	Common hawthorn	240	6	1	3	3	1	0	M	On edge of small pond. In decline.	<10	U	2.9
T114	Common hawthorn	220	5	3	3	3	4	1.5	M	Old hawthorn, not on topo. Line of 2 collapsed thorn to north. Probably remnants of old hedge on drainage channel.	'10-20	C1	2.6
T115	Common hawthorn	100	3	2	3	4	3	0	M	Collapsed	'10-20	C2	1.2
T116	Common hawthorn	250	3	4	2	6	1	0	M	Collapsed	'10-20	C2	3.0
T117	Common hawthorn	180	2	5	2	5	0	0	M	Not on topo. Collapsed.	'10-20	C2	2.2
T118	Common Common Ash	600	6	4	1	3	0	0	M	Tree has suffered major stem failure. Regrowth from base almost all that remains.	<10	U	7.2
T119	Common Ash	300	8	4	3	4	4	3	EM	Multi stemmed from base.	20-40	B2	3.6
T120	Common Ash	600	16	5	7	5	4	4	SM	In decline with upper portions dying back. Good secondary crown formed in lower half.	20-40	B2	7.2
T121	Pear spp	400	9	3	4	4	3	1	M	Old tree on hedge line.	20-40	B1	4.8
T122	Gum species	50	5	1	1	1	1	1	Y	Young garden tree.	40+	C1	0.6
T123	Ornamental cherry	120	5	3	4	2	3	1	Y	Young garden tree.	20-40	C1	1.4
T124	Hybrid poplar	320	13	6	4	5	5	1	SM	Growing from old decaying stump.	20-40	B2	3.8
T125	English oak	900	13	8	11	10	6	2	SM	No significant defects noted	40+	A1,2	10.8
T126	Sycamore	200	8	4	3	4	2	0	EM	Multi stemmed from base. Small hawthorn to south.	20-40	C1	2.4
T127	Elm	370	10	3	3	6	4	0	SM	No significant defects noted	20-40	B2,3	4.4
T128	Sycamore	550	13	6	8	5	4	0	SM	Numerous self sets around base becoming established.	40+	A1	6.6
T129	English oak	400	9	7	5	5	4	0	EM	Multi stemmed from base with some stems	20-40	B2	4.8

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T130	English oak	360	8	7	6	6	5	1	EM	Some small hawthorn to south. Slight asymmetric crown due to past pruning.	40+	A1	4.3
T131	Common Ash	520	16	7	3	5	5	2	SM	Poor pruning on south side to clear power line stays.	20-40	B2	6.2
T132	Common Ash	650	17	6	6	5	6	2	SM	Large cavity on north east side.	20-40	B2	7.8
T133	Common hawthorn	250	6	4	6	4	4	2	M	Twin stem from base, growing from trimmed hedge.	20-40	B2	3.0
T134	Common Ash	350	14	8	6	5	5	2	SM	In garden, no access.	20-40	B2	4.2
T135	Sycamore	400	10	3	4	4	7	0	EM	One dominant stem with numerous self sets at base. Low growth rates.	'10-20	C1	4.8
T136	Crack willow	1000	13	8	4	6	4	1	V	Old willow in ditch edge. Decay at base and cavity forming. Veteran RPA calculation applied.	20-40	B2,3	15.0
T137	Common Ash	500	14	6	7	4	4	3	SM	Leans out over ditch. Minor deadwood .	20-40	B1,2	6.0
T138	Common Ash	600	13	5	5	5	3	2	V	Main stem in state of decay but good growth on functional parts. Veteran RPA calculation applied.	20-40	B2,3	9.0
T139	Common Ash	450	12	4	6	5	5	3	SM	Poor shoot extension indicating low vigour	20-40	B2	5.4
T140	Common Ash	550	13	6	8	5	5	3	SM	Single stemmed, Significant cavity, Minor deadwood, Large/poor pruning wounds	20-40	B2	6.6
T141	Common Ash	380	11	5	3	5	3	3	SM	Ivy/vegetation restricts full assessment. Leans over ditch.	20-40	B2	4.6
T142	Common Ash	520	15	3	6	5	3	3	SM	Recent storm damage. Deadwood	20-40	B2	6.2
T143	Common Ash	780	16	7	11	9	6	3	M	Deadwood, cavities, some decaying stubs and decay fungi.	20-40	B2,3	9.4
T144	Common Ash	600	13	5	5	8	5	3	M	Similar to previous.	20-40	B2,3	7.2
T145	Common Ash	700	13	7	5	5	2	3	M	Numerous cavities and areas of decay	20-40	B2	8.4
T146	Common Ash	680	14	5	7	6	5	3	M	As previous.	20-40	B2,3	8.2
T147	Common Ash	600	11	3	2	5	4	3	M	Storm damaged stem. Good regrowth from base and lower stem.	20-40	B2,3	7.2
T148	Common Ash	600	15	6	5	5	8	3	M	Small elm growing at base. Inonotus hispidus decay causing fungi on some limbs.	20-40	B2,3	7.2
T149	Common Ash	400	15	7	8	6	5	3	SM	Multi stemmed from near base.	20-40	B2	4.8
T150	Common Ash	550	6	1	3	0.5	3	3	M	Storm damage - Has lost upper crown.	20-40	B2	6.6
T151	Field maple	260	7	3	4	4	4	0	SM	No significant defects noted	20-40	B2	3.1

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T152	Field maple	300	8	5	3	3	4	0	SM	Twin stem from base. Not on topo.	20-40	B2	3.6
T153	Field maple	300	7	3	4	4	3	0	SM	Co-dominant form - mid stem	20-40	B2	3.6
T154	Common Ash	220	9	4	3	5	2	2	EM	Low growth rates - struggling.	'10-20	C1	2.6
T155	Field maple	320	9	5	4	5	3	0	SM	Twin stem from near base.	20-40	B2	3.8
T156	Field maple	360	8	4	5	4	4	0	SM	No significant defects noted	20-40	B2	4.3
T157	Common hawthorn	250	6	5	2	2	4	0	SM	Ivy/vegetation restricts full assessment. Scrubby form. On edge of larger area of scrub and trees.	'10-20	C1	3.0
T158	Crack willow	1500	20	15	12	12	12	0	M	Ivy/vegetation restricts full assessment. Multi stemmed from base. Broad and spreading willow on ditch.	20-40	B2	18.0
T159	Common Ash	700	11	7	4	4	3	2	M	Very dense ivy hinders views and access.	20-40	B2,3	8.4
T160	Common hawthorn	250	6	3	4	4	2	0	SM	Ivy/vegetation restricts full assessment	20-40	B2	3.0
T161	Common Ash	800	17	10	12	12	9	2	M	Ivy/vegetation restricts full assessment, Good form	40+	A1,2	9.6
T162	Common Ash	550	9	7	3	6	3	0	M	Advanced decay at base along with lean to north. Likely to fail.	'10-20	C1	6.6
T163	Common Ash	450	6	7	6	5	4	0	SM	Old laid hedge stool. Ivy clad main stem, numerous sub stems.	20-40	B2	5.4
T164	Common Ash	550	12	7	5	6	5	0	SM	Triple stem form	20-40	B2	6.6
T165	Common Ash	460	12	8	5	8	6	2	SM	Twin stem from near base. Good form.	40+	A1	5.5
T166	Crack willow	1200	14	10	8	10	11	0	M	Old leaning willow on road edge.	20-40	B2,3	14.4
T167	Sweet chestnut	160	3	4	2	2	3	1	Y	Struggling to establish. Very low growth rates.	'10-20	C1	1.9
T168	Norway maple	180	7	6	4	4	3	2	Y	No significant defects noted	20-40	B2	2.2
T169	Common hawthorn	160	6	4	3	4	3	2	EM	No significant defects noted	20-40	B2	1.9
T170	Field maple	250	5	2	4	6	5	0	EM	Multi stemmed from base.	20-40	B2	3.0
T171	English oak	200	3	3	3	3	3	0	Y	Relatively young. Twin stem from near base.	40+	B1	2.4
T172	English oak	100	3	1	2	1	1	0	Y	Young. Twin stem from base. Bark inclusions forming.	20-40	C1	1.2
T173	Field maple	200	5	4	4	3	3	0	SM	No significant defects noted	20-40	B2	2.4
T174	Common Ash	350	10	6	5	5	6	1	SM	Apex appears very thin. Dieback.	'10-20	C1	4.2
T175	Common hawthorn	150	5	3	3	2	3	0	SM	Grown out from otherwise trimmed hedge.	20-40	C1	1.8

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T176	Common hawthorn	100	5	2	3	2	3	0	SM	Grown out from otherwise trimmed hedge. Low vigour.	20-40	C1	1.2
T177	Common Ash	550	9	6	4	5	5	0	SM	Twin stemmed from near base. Some old storm damage and wounds	20-40	B2,3	6.6
T178	Common Ash	650	20	6	7	7	9	4	M	Some storm damage and deadwood.	20-40	B2	7.8
T179	Common Ash	450	13	5	7	6	6	2	SM	Average growth rates.	20-40	B2	5.4
T180	English oak	350	8	7	5	5	5	1	EM	No indicators of decay, disease or dysfunction noted. Multi stemmed, mid stem.	40+	A1,2	4.2
T181	Sycamore	400	12	5	4	4	4	4	SM	Grows from hedge, which suppresses lower crown.	20-40	B2	4.8
T182	Sycamore	280	9	3	5	4	4	0	EM	Rather low growth rates.	20-40	B2	3.4
T183	Sycamore	200	7	5	4	3	4	0	EM	Average form	20-40	C2	2.4
T184	Common Ash	500	14	7	6	5	5	2	SM	Regrowth, in circle around edge of old stump.	20-40	B2	6.0
T185	Common Ash	600	16	7	5	6	12	4	M	Ivy/vegetation restricts full assessment. Upper crown thinning.	20-40	B2	7.2
T186	English oak	600	14	9	6	8	6	2	SM	Ivy/vegetation restricts full assessment, No significant defects noted	40+	A1	7.2
T187	Common Ash	450	14	5	7	4	6	4	SM	Ivy/vegetation restricts full assessment	20-40	B2	5.4
T188	Crack willow	400	6	3	3	3	3	1	SM	Pollarded. Ivy covered.	'10-20	C1	4.8
T189	Common Ash	100	5		1	2	3	0	Y	Covered in ivy	20-40	C1	1.2
T190	English oak	500	12	7	4	6	5	2	EM	No significant defects noted	40+	A1	6.0
T191	Common Ash	800	20	11	12	6	8	4	M	Old hedgerow ash. Some wounds with decay and decay causing fungi. Prominent feature.	20-40	B2	9.6
T192	Whitebeam	150	4	3	2	3	2	0	SM	Multi stemmed from base. Low growth rates.	'10-20	C1	1.8
T193	Common Ash	520	16	7	8	4	6	3	SM	No significant defects noted	20-40	B2	6.2
T194	Common hawthorn	120	6	3	3	1	2	0	EM	Small self set.	20-40	C1	1.4
T195	Common hawthorn	200	5	3	2	3	2	0	M	Small hawthorn growing in gap in hedge Not on topo. Low vigour.	'10-20	C1	2.4
T196	Common Ash	340	9	6	6	5	5	2	SM	Multi stemmed. Small hedge tree.	20-40	C2	4.1
T197	Common hawthorn	200	5	4	2	3	3	0	SM	Small, outgrown from hedge. Not on topo, as per all trees/hedges on this far west boundary.	'10-20	C1	2.4
T198	Common Ash	240	9	6	4	3	4	3	EM	Average form and low growth rates.	20-40	B1	2.9

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T199	English oak	510	9	6	8	6	4	2	SM	Twin stem from base. Wound with decay on west side stem. Contorted but interesting form.	40+	A2	6.1
T200	Common hawthorn	200	6	4	2	3	3	0	SM	Small scrubby patch of thorn	'10-20	C1	2.4
T201	Sycamore	300	12	4	4	6	5		EM	Grows from hedge. Multi stemmed.	20-40	B2	3.6
T202	English oak	900	20	6	9	14	9	3	M	Good form. Part of a line of oak along hedge.	40+	A1,2	10.8
T203	English oak	850	19	9	12	11	10	3	M	As previous.	40+	A1,2	10.2
T204	English oak	900	19	7	10	10	10	3	M	As previous.	40+	A1,2	10.8
T205	English oak	700	17	5	13	9	9	3	M	As previous.	40+	A1,2	8.4
T206	Common Ash	600	15	7	6	6	6	2	SM	Ivy/vegetation restricts full assessment	20-40	B2	7.2
T207	Field maple	300	6	4	5	4	4	0	SM	No significant defects noted	20-40	B1	3.6
T208	Field maple	200	6	3	5	4	3	0	SM	No significant defects noted. Not on topo.	20-40	B1	2.4
T209	English oak	600	14	8	5	7	5	3	SM	No significant defects noted. Part of a line of prominent trees in middle of field and on ditch.	40+	A1	7.2
T210	English oak	830	17	6	8	10	5	3	M	No significant defects noted. Part of a line of prominent trees in middle of field and on ditch.	40+	A1	10.0
T211	English oak	850	15	8	5	9	8	3	M	No significant defects noted. Part of a line of prominent trees in middle of field and on ditch.	40+	A1	10.2
T212	English oak	990	18	9	14	10	10	4	SM	No significant defects noted. Part of a line of prominent trees in middle of field and on ditch. Appears to be woodpecker hole near base on west side.	40+	A1	11.9
T213	English oak	420	9	8	6	8	5	3	EM	No indicators of decay, disease or dysfunction noted	40+	A1	5.0
T214	Common Ash	520	9	4.5	3.5	4.5	3.5	3	EM	Wound on stem. Stem hollow, decayed, cracked (inc. shear cracks). Main union with no obvious signs of active separation. V shaped main union.	20-40	B2,3	6.2
T215	English oak	600	14	6	6	6	6	2	M	Partially accessible. Previous pruning. Other trees in proximity.	40+	A1,2	7.2

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T216	Common Ash	390	13	5	5	5	5	2	EM	Unable to access. Adjacent boundary feature. Wound on stem.	20-40	B2	4.7
T217	Common hawthorn	260	5	2	2	2	2	0.5	SM	Stem hollow, decayed, cracked (inc. shear cracks).	20-40	B3	3.1
T218	Common hawthorn	180	5	2	2	2	1	0.5	SM	Dieback - poor foliage. Wound on limb.	10-20	C3	2.2
T219	Common hawthorn	240	5	2	2	1	1.5	0.5	SM	Wound on limb.	20-40	B3	2.9
T220	Common hawthorn	150	2	2	2	0.5	0.5	0	SM	Previous stem failure.	10-20	C3	1.8
T221	Common hawthorn	200	5	2	2	2	2	0.5	SM	Dead wood.	20-40	B3	2.4
T222	Common hawthorn	200	5	2	2	2	2	0.5	SM	Other trees in proximity. Crown suppressed. Previous pruning.	20-40	B1,3	2.4
T223	Common hawthorn	80	4	0.5	0.5	0.5	0.5	0.5	Y	Other trees in proximity. Crown suppressed. Previous pruning.	10-20	C3	1.0
T224	Common hawthorn	120	3	1.5	1.5	1.5	1.5	1	SM	Unable to access. Lean bias.	10-20	C3	1.4
T225	Common hawthorn	200	5	2	2	2	2	0.5	SM	Dead wood.	20-40	B3	2.4
T226	Common hawthorn	200	5	2	2	2	2	0.5	SM	Dead wood.	20-40	B3	2.4
T227	Common Ash	600	16	7	5	4	5	1	M	Unable to access. Surveyed from afar. Wound on stem. Fractured limbs - storm damage.	<10	U	7.2

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T228	Sycamore	350	5	4	0.5	0.5	0.5	0	Dead	Dead wood. Fractured limbs - storm damage. Decay on stem. Unable to access.	<10	U	4.2
T229	Common hawthorn	200	5	2	2	2	2	1	SM	Unable to access. Dead wood. Dieback - poor foliage. Root damage.	10-20	C3	2.4
T230	Elder	180	4	1.5	1.5	1.5	1.5	0.5	Y	Unable to access. Adjacent boundary feature.	10-20	C2	2.2
T231	Elder	140	3	1.5	1.5	1.5	1.5	0.5	Y	Unable to access. Adjacent boundary feature.	10-20	C2	1.7
T232	Elder	180	4	1.5	1.5	1.5	1.5	0.5	Y	Unable to access. Adjacent boundary feature.	10-20	C2	2.2
T233	Elder	140	3	1.5	1.5	1.5	1.5	0.5	Y	Unable to access. Adjacent boundary feature.	10-20	C2	1.7
T234	Common Ash	920	16	8	8	8	8	4	M	Cup shaped main union. Partially accessible. Adjacent boundary feature. Foreign object engulfed. Main union with no obvious signs of active separation.	20-40	B1,2	11.0
T235	Common Ash	1000	18	5	4	5	6.5	4.5	M	Unable to access. Adjacent boundary feature. Wound on limb. Wound on stem. Stem hollow, decayed, cracked (inc. shear cracks). Exudates. Dead wood.	<10	U	12.0
T236	Common hawthorn	140	3	1	1	1	1	0.5	Y	Unable to access. Adjacent boundary feature. Decay on stem.	10-20	C3	1.7

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T237	Common hawthorn	210	6	2.5	2.5	2.5	2.5	1	SM	Unable to access. Adjacent boundary feature. V shaped main union. Main union with no obvious signs of active	20-40	B1,3	2.5
T238	Common hawthorn	210	7	2.5	3	2.5	2.5	1	SM	Unable to access. Adjacent boundary feature. Decay on stem.	10-20	C3	2.5
T239	Common hawthorn	210	4.5	2.5	2	2.5	2.5	0.5	SM	Unable to access. Adjacent boundary feature. Decay on stem.	10-20	C3	2.5
T240	Common hawthorn	300	6	1	1	1	1	1	Dead	Dead wood.	<10	U	3.6
T241	Common hawthorn	160	3	2	2	2	2	0.5	Y	Unable to access. Other trees in proximity. Crown suppressed.	10-20	C3	1.9
T242	Common hawthorn	160	3	2	2	2	2	0.5	Y	Unable to access. Other trees in proximity. Crown suppressed.	10-20	C3	1.9
T243	Other	250	5	2	2	2	2	3	Dead	Unable to access. Dead wood. Surveyed from afar.	<10	U	3.0
T244	Sycamore	810	12	7	7	6	4	2	M	Stem hollow, decayed, cracked (inc. shear cracks). Unable to access.	10-20	C2,3	9.7
T245	Common Ash	820	18	6	7	7	6	3	M	Unable to access. Stem hollow, decayed, cracked (inc. shear cracks). Decay on limb. Decay on stem. Root damage. Unstable root plate.	10-20	C2,3	9.8

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T246	English oak	890	6	3	3	3	3	3	V	Stem hollow, decayed, cracked (inc. shear cracks). Veteran RPA calculation applied. Dead wood. Decay on limb. Fractured limbs - storm damage. Major crown reduction.	20-40	A3	13.4
T247	English oak	280	5	3	3	3	3	0.5	SM	Previous pruning. V shaped main union. Main union with no obvious signs of active	10-20	B1,2	3.4
T248	Wild cherry	250	5	3	3	3	3	2	SM	Wound on limb. Adjacent boundary feature. Unable to access.	20-40	B2,3	3.0
T249	Common Ash	110	5	1.5	1.5	1.5	1.5	2	Y	Adjacent boundary feature. Partially accessible.	10-20	C2	1.3
T250	Rowan	140	5	2	2	2	2	1	Y	Bark congestion. Inclusive bark.	10-20	C2	1.7
T251	Common Ash	280	7	3	3	3	3	1	SM	Adjacent boundary feature. Unable to access.	20-40	B2	3.4
T252	Other	250	12	3	3	3	3	3	Dead	Adjacent boundary feature. Dead wood.	<10	U	3.0
T253	Elm	300	11	4	4	4	4	1	SM	Unable to access. Adjacent boundary feature. Prolific ivy.	20-40	B1,2	3.6
T254	Elm	450	8	3.5	3.5	3.5	3.5	1.5	SM	Adjacent boundary feature. Unable to access. Prolific ivy (dead).	20-40	B1,2	5.4
T255	Elm	400	12	4	4	4	4	1	SM	Adjacent boundary feature. Partially accessible. Bark congestion.	20-40	B1,2	4.8
T256	Elm	400	12	4	4	4	4	1	SM	Adjacent boundary feature. Partially accessible. Bark congestion.	20-40	B1,2	4.8

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T257	Elm	730	12	4	4	4	4	1	SM	Adjacent boundary feature. Partially accessible. Bark congestion. Epicormic growth.	20-40	B1,2	8.8
T258	Common Lime	380	12	5	5	5	5	0.5	SM	Adjacent boundary feature. Unable to access. Prolific ivy.	20-40	B1,2	4.6
T259	Elm	790	12	4	4	4	4	1	SM	Adjacent boundary feature. Unable to access. Prolific ivy. Dead wood.	20-40	B1,2	9.5
T260	Common Lime	400	12	4	4	4	4	1.5	SM	Adjacent boundary feature. Unable to access. Epicormic growth. Bark congestion.	20-40	B1,2	4.8
T261	Elm	280	10	4	4	4	4	1	SM	Adjacent boundary feature. Unable to access. Prolific ivy.	20-40	B1,2	3.4
T262	Common Ash	150	6	4	2	2	2	2	SM	Adjacent boundary feature. Unable to access. Lean bias.	10-20	C2	1.8
T263	Common Lime	200	8	3.5	3.5	3.5	3.5	2	SM	Adjacent boundary feature. Unable to access. Prolific ivy.	20-40	B1,2	2.4
T264	Common Lime	570	6	3	3	3	3	2	SM	Adjacent boundary feature. Unable to access.	20-40	B1,2	6.8
T265	Common Lime	220	7.5	3.5	3.5	3.5	3.5	2	SM	Adjacent boundary feature. Unable to access.	20-40	B1,2	2.6
T266	English oak	1010	10	4	4	4	4	0.5	SM	Unable to access. Epicormic growth. Previous pruning. Wound on stem.	20-40	B2	12.1

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T267	English oak	1960	7	0.5	3	4	2	3	V	Bark necrosis. Veteran RPA calculation applied. Major crown reduction. Dead wood. Dieback - poor foliage. Unable to access. Adjacent boundary feature. Wound on limb. Wound on stem. Decay on limb. Decay on stem.	20-40	A3	29.4
T268	Common hawthorn	80	6	1	1	1	1		Y	None	10-20	C2	1.0
T269	Common Ash	330	12	4.5	4.5	4.5	4.5	3	SM	Main union with no obvious signs of active separation. Epicormic growth.	<10	U	4.0
T270	English oak	620	11	6	6	6	6	3	SM	Epicormic growth. Main union with no obvious signs of active separation. V shaped main union. Previous pruning.	20-40	B2	7.4
T271	Common Ash	500	13	4.5	4.5	4.5	4.5	4	M	Adjacent boundary feature. Dead wood. Decay on limb. Dieback - poor foliage. Epicormic growth. Unable to access.	<10	U	6.0
T272	Common Ash	220	11	3.5	3.5	3.5	3.5	2	SM	Adjacent boundary feature. Unable to access. Bark congestion. Inclusive bark.	20-40	B2	2.6
T273	Common Ash	130	8	1	1	1	1	4	Y	Dieback - poor foliage.	<10	U	1.6
T274	English oak	290	5	2	2.5	1	1	0.5	SM	Adjacent boundary feature. Partially accessible. Previous pruning.	20-40	B2	3.5

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T275	English oak	490	12	5	5	5	5	4	SM	Partially accessible. Adjacent boundary feature. Main union with no obvious signs of active separation. U shaped main union.	20-40	B2	5.9
T276	English oak	300	11	4	4	1	4	3	SM	Other trees in proximity. Partially accessible. Adjacent boundary feature. Crown suppressed.	20-40	B2	3.6
T277	English oak	1000	14	6	6	6	6	4	M	Veteranising. Dieback - poor foliage. Dead wood. Bud density low.	40+	A2,3	12.0
T278	Elm	100	8	1	1	1	1	0	Dead	Dead tree	<10	U	1.2
T279	Common Ash	240	12	5	5	5	5	3	SM	Adjacent boundary feature. Partially accessible.	20-40	B2	2.9
T280	Elm	100	8	1	1	1	1	0	Dead	Dead tree	<10	U	1.2
T281	Common Ash	200	11	3.5	3.5	3.5	3.5	3.5	SM	Adjacent boundary feature. Unable to access.	20-40	B2	2.4
T282	Elm	100	8	1	1	1	1	0	Dead	Dead tree	<10	U	1.2
T283	English oak	360	11	4.5	4.5	4.5	4.5	0.5	SM	Adjacent boundary feature. Previous pruning. Epicormic growth. Main union with no obvious signs of active separation.	20-40	B2	4.3
T284	Common Ash	170	11	3.5	3.5	3.5	3.5	3.5	SM	Adjacent boundary feature. Unable to access.	20-40	B2	2.0
T285	Elm	100	8	1	1	1	1	0	Dead	Dead tree	<10	U	1.2
T286	English oak	450	8	3.5	3.5	3.5	3.5	0.5	SM	Main union with no obvious signs of active separation. U shaped main union.	20-40	B2	5.4

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T287	English oak	400	7	3.5	3.5	3.5	3.5	3	SM	Adjacent boundary feature. Partially accessible.	20-40	B1	4.8
T288	English oak	440	11	4.5	4.5	4.5	4.5	0.5	SM	Adjacent boundary feature. Bark congestion. Includid bark. Main union with no obvious signs of active separation.	20-40	B2	5.3
T289	Elm	240	8	1	1	1	1	0	Dead	Dead tree	<10	U	2.9
T290	Elm	240	8	1	1	1	1	0	Dead	Dead tree	<10	U	2.9
T291	Elm	240	8	1	1	1	1	0	Dead	Dead tree	<10	U	2.9
T292	English oak	150	10	3	3	3	3	0	SM	Adjacent boundary feature. Unable to access. Crown suppressed. Other trees in proximity.	20-40	B	1.8
T293	English oak	370	10	2	4	2	2	3	SM	Adjacent boundary feature. Unable to access. Crown suppressed. Other trees in proximity.	20-40	B	4.4
T294	English oak	150	10	2	2	2	4	3	SM	Adjacent boundary feature. Unable to access. Crown suppressed. Other trees in proximity.	20-40	B	1.8
T295	Elm	100	8	1	1	1	1	0	Dead	Dead tree	<10	U	1.2
T296	Elm	240	8	1	1	1	1	0	Dead	Dead tree	<10	U	2.9
T297	Elm	240	8	1	1	1	1	0	Dead	Dead tree	<10	U	2.9
T298	Elm	240	8	1	1	1	1	0	Dead	Dead tree	<10	U	2.9
T299	Elm	100	8	1	1	1	1	0	Dead	Dead tree	<10	U	1.2
T300	Elm	100	8	1	1	1	1	0	Dead	Dead tree	<10	U	1.2
T301	Elm	100	8	1	1	1	1	0	Dead	Dead tree	<10	U	1.2

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T302	Common Ash	280	13	4	3	3.5	3.5	3	SM	Adjacent boundary feature. Partially accessible. Epicormic growth. Dieback - poor foliage.	10-20	C2	3.4
T303	English oak	650	15	5	5	5	5	4	M	Previous pruning. Partially accessible. Adjacent boundary feature. Dead wood.	40+	A1,2,3	7.8
T304	Common Ash	270	11	4	4	4	4	3.5	SM	Adjacent boundary feature. Previous pruning. Bark congestion. Main union with no obvious signs of active separation.	20-40	B2	3.2
T305	English oak	700	15	6	6	6	6	3.5	M	Previous pruning. Partially accessible. Dead wood. Wound on stem.	40+	A2,3	8.4
T306	Elder	240	4	1	1	1	1	0.5	Y	Unable to access. Surveyed from afar.	10-20	C3	2.9
T307	Elder	240	4	1	1	1	1	0.5	Y	Unable to access. Surveyed from afar.	10-20	C3	2.9
T308	Elder	240	4	1	1	1	1	0.5	Y	Unable to access. Surveyed from afar.	10-20	C3	2.9
T309	English oak	330	7	4	4	4	4	3.5	SM	Cup shaped main union. Dead wood. Main union with no obvious signs of active	20-40	B2	4.0
T310	Common Ash	380	13	4	4	4	1	3.5	SM	Other trees in proximity. Crown suppressed. Dead wood. Wound on limb.	20-40	B2	4.6
T311	English oak	500	13	6	6	6	6	4	M	Surveyed from afar.	20-40	B2,3	6.0

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T312	Common hawthorn	110	5	1	1	1	1	1	Y	Adjacent boundary feature. Unable to access. Other trees in proximity.	10-20	C2	1.3
T313	English oak	180	7	2.5	2.5	2.5	2.5	0.5	SM	Adjacent boundary feature. Unable to access.	20-40	B1	2.2
T314	English oak	900	16	7	7	7	7	3	M	Adjacent boundary feature. Dead wood. Previous pruning.	40+	A1,2,3	10.8
T315	Common Ash	600	12	4	4.5	4	6	4	M	Adjacent boundary feature. Dead wood. Decay on limb. Dieback - poor foliage. Epicormic growth. Unable to access.	<10	U	7.2
T316	English oak	670	14	6	6	6	6	1	M	Cup shaped main union. Main union with no obvious signs of active separation. U shaped main union. Previous pruning.	20-40	B2,3	8.0
T317	English oak	1100	16	6	6	6	6	1.5	M	Dead wood. Partially accessible. Previous pruning. Dieback - poor foliage.	40+	A2,3	13.2
T318	Elder	160	4	1	1	1	1	0.5	Y	Unable to access. Surveyed from afar.	10-20	C	1.9
T319	English oak	380	7	3.5	3.5	3.5	3.5	0.5	SM	Adjacent boundary feature. Unable to access.	20-40	B2	4.6

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T320	English oak	1000	10	3.5	3.5	3.5	3.5	2	V	Major crown reduction. Veteran RPA calculation applied. Major height reduction. Stem hollow, decayed, cracked (inc. shear cracks). Decay on limb. Decay on stem. Dead wood. Unable to access.	40+	A3	15.0
T321	English oak	500	12	5.5	5.5	5.5	5.5	1	M	Unable to access. Adjacent boundary feature. Prolific ivy. Previous pruning.	20-40	B2,3	6.0
T322	Common Ash	640	13	3.5	4	3.5	4	3.5	EM	Dieback - poor foliage. Epicormic growth. Previous pruning. Partially accessible. Adjacent boundary feature.	<10	U	7.7
T323	Common hawthorn	80	6	1	1	1	1		Y	Small	10-20	C2	1.0
T324	Common Ash	380	13	4	1	4	4	3.5	SM	Other trees in proximity. Crown suppressed. Dead wood. Wound on limb.	20-40	B2	4.6
T325	English oak	310	4.5	4	4	1	4	1	SM	Previous pruning. Unable to access. Adjacent boundary feature.	20-40	B2	3.7
T326	Common Ash	240	9	4	4	4	4	0.5	SM	Adjacent boundary feature. Unable to access.	20-40	B2	2.9
T327	English oak	180	6	2	2	2	2	1	SM	Adjacent boundary feature. Unable to access.	20-40	B1	2.2

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T328	Common Ash	540	13	7	7	5	7	2	M	Adjacent boundary feature. Main union with no obvious signs of active separation. Prolific ivy. Unable to access.	20-40	B2,3	6.5
T329	Sycamore	200	4.5	1.5	1.5	1.5	1.5		Y	Adjacent boundary feature. Unable to access. Previous pruning.	10-20	C2	2.4
T330	Common Ash	1710	14	6.5	6.5	6.5	6.5	3	M	Adjacent boundary feature. Epicormic growth. Dieback - poor foliage. Dead wood. Prolific ivy.	10-20	C3	20.5
T331	Common Ash	240	11	3	3	3	3	3	SM	Adjacent boundary feature. Unable to access. Other trees in proximity.	20-40	B2	2.9
T332	English oak	450	12	5	5	5	5	2	EM	Adjacent boundary feature. Unable to access. Dead wood.	20-40	B2,3	5.4
T333	English oak	1100	15	8	8	8	8	5	M	Dead wood. Decay on limb. Decay on stem. Epicormic growth.	40+	A1,2,3	13.2
T334	Common Ash	600	13	6.5	6.5	6.5	6.5	5	M	Dieback - poor foliage. Epicormic growth. Wound on limb. Wound on stem. Fractured limbs - storm damage. Partially accessible. Major stem failure.	<10	U	7.2
T335	Common Ash	200	11	3.5	3.5	3.5	3.5	3.5	SM	Adjacent boundary feature. Unable to access.	20-40	B2	2.4

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T336	Hazel	110	3.5	2	2	2	2	0	SM	Multi-stemmed from base Partially accessible.	20-40	B1,3	1.3
T337	English oak	500	12	5	5	5	5	0	EM	Adjacent boundary feature. Previous pruning. Epicormic growth. Cup shaped main union. Main union with no obvious signs of active separation.	20-40	B2	6.0
T338	Elm	100	8	1	1	1	1	0	Dead	Dead tree	<10	U	1.2
T339	Common Ash	280	12	5	5	5	5	3	SM	Adjacent boundary feature. Partially accessible. Epicormic growth. Dieback - poor foliage. Wound on stem.	10-20	C2	3.4
T340	English oak	320	11	1	4	4	4	2	SM	Adjacent boundary feature. Partially accessible. Other trees in proximity. Crown suppressed.	20-40	B2	3.8
T341	English oak	300	11	5	5	5	5	0	SM	Adjacent boundary feature. Previous pruning.	20-40	B2	3.6
T342	Elm	100	8	1	1	1	1	0	Dead	Dead tree	<10	U	1.2
T343	Elm	210	7	3.5	3.5	3.5	3.5	1.5	Dead	Dead wood. Multi-stemmed from base	<10	U	2.5
T344	Weeping willow	340	11	4	4	4	4	3.5	SM	Unable to access. Adjacent boundary feature. Public Amenity - Moderate	20-40	B2	4.1
T345	English oak	400	12	5	5	5	5	3	SM	Adjacent boundary feature. Previous pruning. Dead wood. Main union with obvious signs of active separation. U shaped main union. V shaped main union.	20-40	B2	4.8

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T346	English oak	150	10	3	3	3	3	0	SM	Adjacent boundary feature. Unable to access. Crown suppressed. Other trees in proximity.	20-40	B	1.8
T347	Elm	100	8	1	1	1	1	0	Dead	Dead tree	<10	U	1.2
T348	Elm	100	8	1	1	1	1	0	Dead	Dead tree	<10	U	1.2
T349	Common hawthorn	180	3.5	1	1	1	1	0	Y	Adjacent boundary feature. Partially accessible.	10-20	C2	2.2
T350	Common hawthorn	180	4	1.5	1.5	1.5	1.5	0	Y	Adjacent boundary feature. Partially accessible.	10-20	C3	2.2
T351	English oak	300	7	4	4	4	4	1	SM	Adjacent boundary feature. Partially accessible. Lean bias.	20-40	B2	3.6
T352	Elder	100	4	1	1	1	1	0.5	Y	Unable to access. Surveyed from afar.	10-20	C3	1.2
T353	English oak	490	11	4	2	4	4	3	EM	Stem hollow, decayed, cracked (inc. shear cracks). Crown suppressed. Previous pruning. Decay on stem.	20-40	B3	5.9
T354	Crack willow	460	8	3	3.5	2	3	3	SM	Epicormic growth. Previous pruning. Main union with no obvious signs of active separation.	10-20	C2	5.5
T355	Elder	100	4	1	1	1	1	0.5	Y	Unable to access. Surveyed from afar.	10-20	C3	1.2
T356	English oak	730	13	6.5	6.5	6.5	6.5	1	M	Previous pruning. Main union with obvious signs of active separation. U shaped main union. V shaped main union. Dead wood.	20-40	B2	8.8
T357	English oak	500	11	5.5	5.5	5.5	5.5	1	EM	Previous pruning.	20-40	B1,2	6.0
T358	English oak	500	13	6	6	6	6	4	M	Surveyed from afar.	20-40	B2,3	6.0

Tree Survey Data Table

Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T359	English oak	780	15	7	7	7	7	1	M	Adjacent boundary feature. Previous pruning. Dead wood.	40+	A1,2,3	9.4
T360	English oak	400	6	2.5	2.5	2.5	2.5	2	EM	Adjacent boundary feature. Dieback - poor foliage. Dead wood. Decay on stem. Wound on stem.	10-20	C3	4.8
T361	English oak	1590	14	4	4	5	4	4	M	Dieback - poor foliage. Adjacent boundary feature. Wound on stem. Dead wood. Decay on stem. Decay on limb. Previous pruning.	20-40	B3	19.1
T362	Crack willow	1000	12	7	7	7	7	1	M	Adjacent boundary feature. Epicormic growth. Prolific ivy (dead). Unable to access. Wound on limb. Wound on stem.	10-20	C2,3	12.0
T363	English oak	500	13	4	4	4	4	2	EM	Adjacent boundary feature.	20-40	B1,2	6.0
T364	English oak	300	11	4	4	4	4	1	SM	Adjacent boundary feature. Dead wood.	20-40	B1	3.6
T365	Wild cherry	290	4	2	2	2	2	1	SM	Unable to access. Public Amenity - Moderate Other trees in proximity. Prolific ivy.	20-40	B2	3.5
T366	English oak	400	13	4.5	4.5	4.5	4.5	0.5	EM	Adjacent boundary feature. Dead wood.	20-40	B1	4.8

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T367	English oak	300	7	3.5	3.5	3.5	3.5	2.5	SM	Epicormic growth. Adjacent boundary feature. Unable to access.	20-40	B1	3.6
T368	Common hawthorn	140	4	2	2	2	2	0	Y	Partially accessible. Adjacent boundary feature. Situated on steep profile.	10-20	C2	1.7
T369	English oak	650	13	6	6	6	6	3	SM	Wound on limb. Wound on stem. Decay on limb. Dead wood. Adjacent boundary feature. Partially accessible.	20-40	B2,3	7.8
T370	English oak	700	9	4.5	4.5	4.5	4.5	4	V	Adjacent boundary feature. Veteran RPA calculation applied. Dead wood. Decay on limb. Decay on stem. Major crown reduction. Major height reduction. Partially accessible. Stem hollow, decayed, cracked (inc. shear cracks).	40+	A3	10.5
T371	Common Ash	160	5	2	2	2	2	1.5	SM	Decay on stem. Partially accessible. Adjacent boundary feature. Previous pruning.	<10	U	1.9
T372	Common hawthorn	110	2.5	2	2	2	2	0	Y	Partially accessible. Adjacent boundary feature. Situated on steep profile.	10-20	C2	1.3
T373	Elm	220	6	2.5	2.5	2.5	2.5	2.5	EM	Adjacent boundary feature. Bark congestion. Other trees in proximity. Previous pruning.	20-40	B2	2.6
T374	English oak	860	13	7	7	7	7	1.5	M	Main union with no obvious signs of active separation.	40+	A2,3	10.3

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T375	English oak	700	13	7	7	7	7	4	M	Epicormic growth. Adjacent boundary feature. Dead wood.	40+	A1,2	8.4
T376	English oak	600	14	6	6	6	6	3	M	Adjacent boundary feature.	40+	A1,2	7.2
T377	English oak	200	12	3.5	1	3.5	1	3	SM	Adjacent boundary feature. Previous pruning. Unable to access. Crown suppressed.	10-20	C1	2.4
T378	English oak	450	13	4.5	4.5	4.5	4.5	3	EM	Adjacent boundary feature. Previous pruning. Unable to access.	20-40	B1	5.4
T379	English oak	700	15	7	7	7	7	5	M	Unable to access. Surveyed from afar.	40+	A1,2,3	8.4
T380	English oak	400	14	5.5	5.5	5.5	5.5	4	EM	Unable to access. Surveyed from afar.	20-40	B1,2	4.8
T381	English oak	800	16	7	7	7	7	5	M	Unable to access. Surveyed from afar.	40+	A1,2,3	9.6
T382	English oak	750	16	6	6	6	6	5	M	Unable to access. Surveyed from afar.	40+	A1,2,3	9.0
T383	English oak	310	12	3.5	3.5	3.5	3.5	3	SM	Adjacent boundary feature. Previous pruning. Unable to access.	20-40	B1	3.7
T384	English oak	330	4.5	3	3	3	3	0.5	SM	Adjacent boundary feature. Unable to access. Previous pruning. Wound on limb. Main union with no obvious signs of active separation.	20-40	B2	4.0
T385	English oak	310	12	3.5	1	3.5	3.5	3	SM	Adjacent boundary feature. Previous pruning. Unable to access. Crown suppressed.	20-40	B2	3.7

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T386	Common hawthorn	180	4	2.5	2.5	2.5	2.5	0	SM	Adjacent boundary feature. Partially accessible. Previous pruning.	10-20	C2	2.2
T387	English oak	300	11	3.5	3.5	3.5	3.5	3	SM	Adjacent boundary feature. Previous pruning. Unable to access.	20-40	B1	3.6
T388	Crack willow	830	13	8	8	8	8	2	M	Unable to access. Main union with no obvious signs of active separation. U shaped main union.	10-20	C2,3	10.0
T389	Crack willow	220	0	5	5	5	5	0	SM	Adjacent boundary feature. Unable to access. Surveyed from afar.	20-40	B2,3	2.6
T390	Crack willow	180	4	3	3	3	3	0	SM	Adjacent boundary feature. Surveyed from afar. Unable to access.	20-40	C1	2.2
T391	Crack willow	220	4	5	5	5	5	3	SM	Adjacent boundary feature. Surveyed from afar. Unable to access.	10-20	C3	2.6
T392	English oak	320	12	3.5	3.5	3.5	1	3	SM	Adjacent boundary feature. Previous pruning. Unable to access. Crown suppressed.	20-40	B2	3.8
T393	Common Ash	500	14	5	5	5	5	3	M	Dead wood. Partially accessible. Prolific ivy.	20-40	B2	6.0
T394	Not identified	700	13	4	4.5	4	4.5	4	M	Dead wood. Epicormic growth. Major crown reduction. Stem hollow, decayed, cracked (inc. shear cracks).	10-20	C3	8.4

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T395	Common Ash	600	12	3.5	3.5	3.5	3.5	4	SM	Adjacent boundary feature. Dead wood. Decay on stem. Fractured limbs - storm damage. Major crown reduction. Major stem failure. Partially accessible. Wound on stem.	<10	U	7.2
T396	Field maple	300	10	4	4	4	4	3	SM	Adjacent boundary feature. Other trees in proximity. Partially accessible.	20-40	B1,2	3.6
T397	Common Ash	800	16	8	8	8	8	3.5	M	Adjacent boundary feature. Fractured limbs - storm damage. Partially accessible. Previous pruning. Prolific ivy.	20-40	B2	9.6
T398	Sycamore	650	15	6	6	6	6	2	M	Adjacent boundary feature. Main union with no obvious signs of active separation. Unable to access.	20-40	B1,2	7.8
T399	Poplar	380	18	2	6	6	1	3.5	SM	Mature ash failure adjacent to the tree. Wind exposure and damage. Crown suppressed. Lean bias.	10-20	C2	4.6
T400	Poplar	1000	20	10	8	6	8	5	M	Major stem failure. Lean bias. Decay on stem. Surveyed from afar.	<10	U	12.0
T401	Common hawthorn	400	9	2.5	2.5	2.5	2.5	2	M	Stem hollow, decayed, cracked (inc. shear cracks).	40+	A1,2,3	4.8

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T402	Crack willow	140	3	3	3	3	3	0	Y	Unable to access. Adjacent boundary feature. Surveyed from afar.	10-20	C3	1.7
T403	Crack willow	170	5	4	4	4	4	0	Y	Unable to access. Surveyed from afar. Adjacent boundary feature.	10-20	C2,3	2.0
T404	English oak	800	18	7	7	7	7	4.5	M	Previous pruning. Dead wood.	40+	A1,2,3	9.6
T405	English oak	350	6	3.5	3.5	3.5	3.5	2	SM	Adjacent boundary feature. Overhead utility cable within proximity to crown. Situating on steep profile. Unable to access. Dead wood.	20-40	B2	4.2
T406	Common Ash	450	12	4.5	4.5	4.5	4.5	0.5	M	Decay on limb. Decay on stem. Stem hollow, decayed, cracked (inc. shear cracks). Epicormic growth.	<10	U	5.4
T407	English oak	450	9	3.5	3.5	3.5	3.5	2	EM	Decay on stem. Stem hollow, decayed, cracked (inc. shear cracks). Wound on stem. Fractured limbs - storm damage.	20-40	B3	5.4
T408	English oak	420	12	4	4	4	4	3.5	EM	Wound on limb. Dead wood. Epicormic growth.	20-40	B1,2	5.0
T409	English oak	1000	15	6.5	6.5	6.5	6.5	4.5	M	Epicormic growth. Dead wood. Bat - Moderate Wound on stem.	40+	A1,2,3	12.0
T410	English oak	950	13	5	6	6	5	2	M	Adjacent boundary feature. Dead wood. Partially accessible.	40+	A1,2,3	11.4

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T411	English oak	480	9	3.5	3	4	4.5	3	EM	Bud density low. Dead wood. Dieback - poor foliage.	10-20	C2	5.8
T412	Crack willow	460	14	7	7	7	7	2.5	M	Adjacent boundary feature. Bark congestion. Dead wood. Fractured limbs - storm damage. Inclusive bark. Unable to access. Root damage. Apparent ditch excavation within 1 m of stems.	10-20	C2	5.5
T413	Crack willow	1000	14	7	7	7	7	1	M	Adjacent boundary feature. Dead wood. Decay on limb. Decay on stem. Epicormic growth. Root damage.	10-20	C2,3	12.0
T414	English oak	900	17	9	9	9	9	2.5	M	Dead wood. Dieback. Decay on limb.	40+	A1,2,3	10.8
T415	Common hawthorn	200	7	2	2	2	2	1	SM	Wound on stem. Decay on stem. Bark congestion. Main union with no obvious signs of active separation. U shaped main union.	10-20	C3	2.4
T416	Common Ash	250	10	3	3	3	3	1	SM	Main union with no obvious signs of active separation.	20-40	B1	3.0
T417	Common hawthorn	170	4	2	2	2	2	0.5	Y	Bark congestion. Inclusive bark. Main union with no obvious signs of active separation.	10-20	C2	2.0

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T418	English oak	680	14	6	6	6	6	3	M	Dead wood. Decay on stem. U shaped main union. Main union with no obvious signs of active	20-40	B2	8.2
T419	Elm	140	5	2	2	2	2	1.5	Y	Multi-stemmed from base Previous pruning. Partially accessible. Adjacent boundary feature.	10-20	C2	1.7
T420	Goat willow	250	7	4	4	4	4	2.5	SM	Unable to access. Adjacent boundary feature. Dead wood. Wound on limb. Bark congestion. Dieback - poor foliage.	10-20	C2	3.0
T421	English oak	330	12	3.5	3.5	3.5	3.5	3	SM	Adjacent boundary feature. Previous pruning. Unable to access.	20-40	B1	4.0
T422	Common hawthorn	180	4	1.5	1.5	1	1.5	0.5	SM	Adjacent boundary feature. Partially accessible. Previous pruning.	20-40	B2	2.2
T423	Common hawthorn	110	3	1	1	1	1	0.5	Y	Partially accessible. Previous pruning.	10-20	C2	1.3
T424	Goat willow	220	7	4	4	4	2	1	SM	Unable to access. Adjacent boundary feature. Lean bias. Crown suppressed.	10-20	C2	2.6
T425	Common Ash	550	13	6	6	6	6	2	M	Partially accessible. Prolific ivy. Fractured limbs - storm damage.	10-20	C2	6.6

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T426	English oak	750	11	5	4	8	5.5	4	V	Major height reduction. Veteran RPA calculation applied. Dead wood. Major crown reduction. Dieback - poor foliage.	40+	A3	11.3
T427	Common Ash	480	10	3	3	4	3	3	M	Decay on stem. Stem hollow, decayed, cracked (inc. shear cracks). Decay on limb. Wound on limb. Dead wood.	<10	U	5.8
T428	English oak	800	14	7	7	7	7	2.5	M	Dead wood.	40+	A1,2,3	9.6
T429	Common Ash	440	11	4	3	4	3	2	SM	Main union with no obvious signs of active separation. V shaped main union. Decay on stem. Stem hollow, decayed, cracked (inc. shear cracks). Wound on stem. Dead wood.	10-20	C3	5.3
T430	Elm	120	7	1	1	1.5	2.5	1	Y	Crown suppressed. Other trees in proximity.	10-20	C3	1.4
T431	Silver birch	490	15	4	4	4	4	8	Dead	Dead wood. Decay on limb. Decay on stem.	<10	U	5.9
T432	Common Ash	680	14	5	5	5	5	2	M	Decay on stem. Major stem failure. Stem hollow, decayed, cracked (inc. shear cracks). Overhead utility cable within proximity to crown.	10-20	C3	8.2
T433	Crack willow	320	3	8	1	1	4	1	SM	Dead wood. Major stem failure.	<10	U	3.8
T434	English oak	800	13	3	8	6	6	4	M	Major stem failure. Decay on stem. Fractured limbs - storm damage. Overweight, subsiding or lion-tailed limbs.	10-20	C3	9.6

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T435	English oak	480	13	4.5	4.5	4.5	4.5	3	EM	Adjacent boundary feature. Partially accessible. Previous pruning. Dead wood.	20-40	B1	5.8
T436	Common Ash	650	13	4.5	4.5	4.5	4.5	3	M	Wound on stem. Dieback - poor foliage. Dead wood. Crown suppressed.	10-20	C2,3	7.8
T437	Poplar	380	18	4	6	4	1	3.5	SM	Mature ash failure adjacent to the tree. Wind exposure and damage. Crown suppressed. Lean bias.	10-20	C2	4.6
T438	Crack willow	400	12	7	7	7	7	0	SM	Adjacent boundary feature. Dead wood. Decay on limb. Major stem failure. Surveyed from afar. Unable to access.	10-20	C2	4.8
T439	English oak	450	8	5	5	5	5	1	EM	Adjacent boundary feature. Unable to access. Surveyed from afar.	20-40	B1,2	5.4
T440	Common Ash	600	16	7	7	7	7	4	M	Adjacent boundary feature. Dead wood. Unable to access.	20-40	B2	7.2
T441	Common Ash	670	13	5	5	5	5	4	M	Prolific ivy. Partially accessible.	20-40	B2	8.0
T442	English oak	230	4	4	4	4	4	1	SM	Multi-stemmed from base Adjacent boundary feature. Partially accessible.	20-40	B2	2.8

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T443	Common Ash	510	14	6	6	6	6	4	SM	Adjacent boundary feature. Partially accessible. Previous pruning. Prolific ivy.	20-40	B2	6.1
T444	Common Ash	500	15	5	5	5	5	4	M	Crown suppressed. Decay on limb. Previous pruning.	10-20	C2	6.0
T445	Common Ash	400	12	4	4	4	4	4.5	EM	Fractured limbs - storm damage. Dead wood. Decay on limb.	10-20	C2	4.8
T446	Common Ash	360	7	3.5	3	1	2.5	3	SM	Decay on stem. Epicormic growth. Lean bias. Major stem failure.	<10	U	4.3
T447	Common Ash	780	18	6	6	6	6	5	SM	Main union with no obvious signs of active separation.	20-40	B2	9.4
T448	Common hawthorn	180	6	1.5	1.5	1.5	1.5	0.5	SM	Overstood hedge. Adjacent boundary feature. Previous pruning.	10-20	C2	2.2
T449	Wild cherry	160	6	1.5	1.5	1.5	1.5	2	SM	Adjacent boundary feature. Bark congestion. U shaped main union. Main union with no obvious signs of active	10-20	C2	1.9
T450	Common hawthorn	190	6	1.5	1.5	1.5	1.5	2	SM	Adjacent boundary feature. Bark congestion. Partially accessible.	10-20	C2,3	2.3
T451	Elm	120	7	1	1	1	1	2	Dead	Dead wood. Adjacent boundary feature. Unable to access.	<10	U	1.4
T452	Common hawthorn	180	5	2	2	2	2	2	SM	Adjacent boundary feature. Partially accessible. Previous pruning.	10-20	C2,3	2.2

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T453	Elder	180	4	2	2	2	2	0	Y	Unable to access.	10-20	C	2.2
T454	Common hawthorn	180	4	2.5	2.5	2.5	2.5	0	SM	Adjacent boundary feature. Partially accessible. Previous pruning.	10-20	C2	2.2
T455	Common hawthorn	190	4	2	2	2	2	2	Dead	Dead wood. Adjacent boundary feature. Unable to access.	<10	U	2.3
T456	Common Ash	190	5	2.5	2.5	2.5	2.5	1	SM	Adjacent boundary feature. Decay on limb. Decay on stem. Epicormic growth. Partially accessible. Previous pruning.	10-20	C2	2.3
T457	Corsican pine	220	11	4	4	5	5	1	SM	Unable to access. Adjacent boundary feature. Surveyed from afar.	20-40	B1,2	2.6
T458	Field maple	180	4	2	2	2	2	0.5	Y	Adjacent boundary feature. Inclusive bark. Unable to access.	10-20	C2	2.2
T459	Silver birch	180	8	2	2	2	2	1.5	SM	Adjacent boundary feature. Unable to access.	20-40	B1,2	2.2
T460	Silver birch	100	5	1.5	1.5	1.5	1.5	1	Y	Adjacent boundary feature. Partially accessible.	10-20	C1	1.2
T461	Common hawthorn	150	4	1	1	1	1	0.5	Y	Wound on stem. Crown suppressed.	10-20	C2	1.8
T462	Oak	700	4	0.5	0.5	0.5	0.5	2.5	Dead	Dead wood. Stem hollow, decayed, cracked (inc. shear cracks).	<10	U	8.4
T463	English oak	320	6	4.5	4.5	4.5	4.5	4	SM	Adjacent boundary feature. Partially accessible.	20-40	B1	3.8
T464	Weeping willow	340	11	4	4	4	4	3.5	SM	Unable to access. Adjacent boundary feature. Public Amenity - Moderate	20-40	B2	4.1

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T465	Weeping willow	340	11	4	4	4	4	3.5	SM	Unable to access. Adjacent boundary feature. Lean bias. Previous pruning.	20-40	B2	4.1
T466	Common Ash	410	8	3.5	3.5	3.5	3.5	1.5	SM	V shaped main union. Main union with no obvious signs of active separation.	20-40	B2	4.9
T467	Weeping willow	340	11	4	4	4	4	3.5	SM	Unable to access. Adjacent boundary feature.	20-40	B2	4.1
T468	English oak	550	13	1.5	3	3	3	2	M	Dead wood. Other trees in proximity. Crown suppressed. Decay on stem. Adjacent boundary feature.	20-40	B2	6.6
T469	English oak	640	13	5	5	5	5	3	M	Adjacent boundary feature. Partially accessible. Prolific ivy. Main union with no obvious signs of active separation.	20-40	B2	7.7
T470	Common hawthorn	150	6	2	2	2	2	0	Y	Partially accessible. Adjacent boundary feature. Situated on steep profile.	10-20	C2	1.8
T471	English oak	600	13	4.5	4.5	3	4.5	1.5	M	Dead wood. Other trees in proximity. Crown suppressed. Decay on stem. Adjacent boundary feature.	20-40	B2	7.2

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T472	English oak	700	14	4.5	4.5	4.5	4.5	4	M	Dead wood. Adjacent boundary feature. Decay on limb. Decay on stem. Stem hollow, decayed, cracked (inc. shear cracks). Owl - Moderate (bird of prey box, N @ 4 m) Unable to access.	40+	A2,3	8.4
T473	English oak	500	13	4	3	3	3	3	M	Adjacent boundary feature. Previous pruning. Unable to access.	20-40	B2	6.0
T474	English oak	580	12	5	5	5	5	1	EM	Adjacent boundary feature. Partially accessible. Multi-stemmed from base Main union with no obvious signs of active separation. U shaped main union.	20-40	B2	7.0
T475	English oak	1000	16	5.5	5.5	5.5	5.5	4	SM	Adjacent boundary feature. Partially accessible. Bird nest - Unoccupied Bat - Low Dead wood. Epicormic growth.	40+	A1,2,3	12.0
T476	English oak	700	15	7	7	6	6	3	M	Bird nest - Unoccupied Adjacent boundary feature. Partially accessible. Dead wood. Situated on steep profile.	20-40	B1,2	8.4
T477	English oak	280	6	4	4	4	4	2	SM	U shaped main union. Main union with no obvious signs of active separation.	20-40	B2	3.4

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T478	English oak	320	12	3.5	1	3.5	3.5	3	SM	Adjacent boundary feature. Previous pruning. Unable to access. Crown suppressed. Bird nest - Unoccupied	20-40	B3	3.8
T479	English oak	200	6	3.5	3.5	3.5	3.5	1.5	SM	Adjacent boundary feature. Overhead utility cable within proximity to crown.	20-40	B2	2.4
T480	English oak	320	6	3.5	3.5	3.5	3.5	1.5	SM	Adjacent boundary feature. Overhead utility cable within proximity to crown.	20-40	B2	3.8
T481	Common hawthorn	50	4	2	3	2	2	0	EM	Small scrubby feature in ditch and verge edge.	20-40	C1	0.6
T482	English oak	520	11	8	9	6	8	0.5	EM	Good form tree on roadside.	40+	A1	6.2
T483	Common lime	550	10	7	4	4	5	0.5	SM	Grows next to water station through group of blackthorn. Multi stemmed form.	40+	A1	6.6
T484	Horse chestnut	220	5	3	4	4	3	1.5	EM	Average form, low growth rates - struggling to thrive.	'10-20	C1	2.6
T485	Horse chestnut	300	6	3	4	3	3	1	EM	Similar to previous, low vigour.	'10-20	C1	3.6
T486	Red oak	60	4	1	1	2	1	0	Y	Small drawn up self seeded tree.	40+	C1	0.7
T487	Red oak	720	18	10	7	7	8	2	M	Broad form crown. Good form tree on roadside verge	40+	A1,2	8.6
T488	Wild cherry	460	6	3	5	6	6	1	M	No significant defects noted	20-40	B1	5.5
T489	Silver birch	350	10	6	3	4	4	0	SM	Some low growth obscures main stem. Appears in good health and condition	20-40	B1	4.2
T490	English oak	950	14	12	11	12	11	1	SM	Large broad tree of good form and potential. Diameter estimated below crown break.	40+	A1,2	11.4
T491	Silver birch	440	11	6	4	5	5	2.5	SM	No significant defects noted	20-40	B1,2	5.3
T492	Common alder	270	6	3	3	3	2	2	SM	Poor condition, crown in decline, large wound on west side stem.	<10	U	3.2
T493	Common beech	300	8	5	4	6	5	1	EM	No significant defects noted, Good long term	40+	A1	3.6
T494	Rowan	120	4	3	2	4	2	1	SM	Poor form and condition, stem leans to east	'10-20	C	1.4
T495	Rowan	150	4	2	3	3	3	0	SM	Average form and condition. Low growth rates. Large wound at base.	'10-20	C1	1.8
T496	Whitebeam	170	4	2	2	2	2	0	SM	Low growth rates. Twin stem form.	'10-20	C1	2.0
T497	Whitebeam	150	4	2	2	2	2	0	SM	Low growth rates. Triple stem form.	'10-20	C1	1.8

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T498	English oak	800	14	6	8	7	7	2	SM	Roadside oak tree growing through hedge. Good form and potential.	40+	A1,2	9.6
T499	English oak	800	17	5	7	8	7	3	SM	Good form, ivy clothed stem. Grows on ditch edge.	40+	A1,2	9.6
T500	Common Ash	480	14	6	5	7	5	3	SM	Multi-stemmed from base, open crown form, growth rate's appear low.	20-40	B2	5.8
T501	Common Ash	900	16	7	5	7	9	4	V	Old ash tree on hedge line. Numerous pruning and storm damage wounds, apical portion in decline. Excellent wildlife benefit. Veteran RPA calculation applied.	20-40	B3	13.5
T502	Crack willow	850	14	9	4	6	12	2	M	Old willow on ditch line. Multi-stemmed, Pollard form. On ditch edge which restricts access.	20-40	B2,3	10.2
T503	Common Ash	600	15	3	5	7	6	1.5	SM	Average form and condition. Growing on ditch edge with small scrubby hawthorn at base. Some storm damage	20-40	B2	7.2
T504	English oak	450	14	8	6	6	6	3	EM	Grows on far side of deep ditch. No access. Has been a hard pruned on west side.	40+	A2	5.4
T505	English oak	400	12	6	6	6	3	2	EM	Similar to tree to north. Grows on far side of deep ditch. No access. Has been a hard pruned on west side.	40+	A2	4.8
T506	Common Ash	300	8	4	1	2	2	0	SM	Multi-stemmed Ash growing through scrubby Hawthorn patch. South side has been hard pruned to clear power line.	20-40	C2	3.6
T507	Common Ash	600	6	2	3	5	1	2	M	Regrowth from old decaying stem.	'10-20	C1	7.2
T508	Crack willow	700	16	7	7	2	9	3	M	Grows on ditch edge. Pollard form. Crown bias to west.	20-40	B2,3	8.4
T509	Crack willow	700	14	5	4	2	5	3	M	Grows on ditch edge. Pollard form.	20-40	B2,3	8.4
T510	Crack willow	600	16	6	5	7	6	3	M	Grows on ditch edge. Viewed from east only. Appears maiden form.	20-40	B2,3	7.2
T511	Crack willow	300	11	2	5	1	6	0	SM	Grows on ditch edge, Ivy and ditch restrict access or inspection. Has been drastically pruned on east side.	20-40	B2,3	3.6
T512	Crack willow	400	4	1	1	1	1	0	SM	Short pollard form. On ditch edge.	20-40	B2,3	4.8

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T513	Crack willow	550	13	7	7	2	9	3	M	Grows on ditch edge. Pollard form. Crown bias to west.	20-40	B2,3	6.6
T514	Crack willow	500	15	6	4	4	7	3	M	Grows on ditch edge. Pollard form. Crown bias to west.	20-40	B2,3	6.0
T515	Common Ash	500	14	3	3	3	3	9	SM	Regrowth from tall decaying stem.	'10-20	C1	6.0
T516	Common Ash	520	16	5	4	6	6	9	SM	Has suffered numerous failures on main stem. Advanced decay in main stem at base and at around 3m.	'10-20	C1	6.2
T517	Common Ash	360	14	6	5	4	4	3	SM	Multistem from base, thin crown, low growth rates.	'10-20	C1	4.3
T518	Crack willow	500	15	4	4	6	4	1	SM	Some dieback on southern side of crown. Decay at base.	'10-20	C1	6.0
T519	English oak	300	13	4	3	4	3	8	EM	Has been high pruned - stem somewhat end weighted. Poor pruning standard.	40+	B1	3.6
T520	Common Ash	450	14	4	3	4	5	3	SM	Ivy/vegetation restricts full assessment	20-40	B1,2	5.4
T521	Common Ash	550	13	0	3	5	7	5	M	Regrowth from decaying stump.	'10-20	C1	6.6
T522	Common Ash	400	15	7	4	3	6	3	SM	Multi stemmed from base, some storm damage. Average form and condition.	20-40	B2	4.8
T523	Common Ash	850	15	5	8	8	8	3	M	Large decaying stem with substantial regrowth.	'10-20	C1	10.2
T524	Crack willow	650	15	9	1	11	11	0	M	Large broad feature with bias to north. Multi stemmed base. On ditch, which, along with vegetation, restricts assessment.	20-40	B2	7.8
T525	Horse chestnut	300	6	3	3	3	3	0	EM	Roadside planting. Multi stemmed form.	20-40	B2	3.6
T526	Common alder	300	6	4	2	2	3	0	EM	Poor form and condition.	'10-20	C1	3.6
T527	Downy birch	200	4	4	3	4	3	0	EM	Multi stemmed form. Roadside planting.	20-40	B2	2.4
T528	Horse chestnut	400	6	4	4	4	4	0	EM	Roadside planting. Below average growth rates.	20-40	B2	4.8
T529	Common lime	350	8	3	3	3	3	2	EM	No significant defects noted	40+	A1	4.2
T530	Common alder	250	6	4	3	3	4	0	EM	Slight dieback on west side.	20-40	B2	3.0
T531	Silver birch	300	7	3	3	3	5	2	EM	No significant defects noted	40+	A1,2	3.6
T532	Common alder	200	6	3	3	4	4	1	EM	Struggling to thrive. Poor growth rates and some slight tip dieback.	'10-20	C1	2.4
T533	Horse chestnut	360	7	6	5	6	6	2	EM	Roadside planting. No defects of note.	40+	A2	4.3
T534	Common Ash	250	8	4	3	3	4	2	EM	Reduced vigour.	20-40	B2	3.0

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T535	Common Ash	300	8	4	4	5	3	2	EM	Appears to be in state of decline.	'10-20	C1	3.6
T536	Common Ash	450	12	7	5	7	6	2	SM	Multi stemmed from base.	20-40	B2	5.4
T537	Red oak	300	8	5	5	6	5	2	EM	Good form and potential.	40+	A2	3.6
T538	Rowan	220	4	2	2	4	3	0	EM	Average form and condition. Flailed on south side.	'10-20	C1	2.6
T539	Red horse chestnut	300	5	3	5	4	4	0	EM	Reduced vigour.	20-40	B2	3.6
T540	Norway maple	500	15	0	7	8	5		SM	Very suppressed by adjacent trees but contributes to overall planting on roadside verge.	20-40	B2	6.0
T541	Rowan	320	8	3	3	4	3	2	SM	Good form, dense crown.	20-40	B2	3.8
T542	Common Ash	400	13	6	7	5	5	3	SM	Average form, roadside planting.	20-40	B2	4.8
T543	Common Ash	100	7	4	0	4	0	0	EM	Small poor form cluster of stems, suppressed by adjacent tree.	20-40	C1	1.2
T544	Common Ash	410	15	7	6	5	6	3	SM	Growth rates reduced.	20-40	B2	4.9
T545	Whitebeam	250	4	3	2	3	2	2	SM	Small multi stemmed whitebeam on hedge line.	20-40	B2	3.0
T546	Horse chestnut	350	7	4	3	5	4	2	EM	Roadside planting. Below average growth rates.	20-40	B2	4.2
T547	Whitebeam	450	7	4	5	4	4	1	SM	Good form	20-40	B2	5.4
T548	English oak	300	8	5	6	5	5	0	EM	Ivy/vegetation restricts full assessment. Some natural branch grafting.	20-40	A2	3.6
T549	Common alder	250	5	3	3	3	2	1	SM	Very low growth rates for species.	'10-20	C1	3.0
T550	English oak	480	8	7	7	7	7	0	EM	Grows through hedge. Good form	40+	A1,2	5.8
T551	Whitebeam	100	3	1	0	1	0.5	0	SM	In advanced state of decline.	<10	U	1.2
T552	English oak	400	9	7	6	6	4	0	EM	Multistemmed from base with distinct bias to north. Has suffered numerous flailing and poor pruning.	20-40	B2	4.8
T553	English oak	700	13	8	9	8	9	3	SM	Becoming prominent feature in hedgerow and roadside. Multi stemmed form.	40+	A2	8.4
T554	Common Ash	550	17	7	6	7	7	0	M	No access. Crown in decline.	'10-20	C1	6.6
T555	Common Ash	400	12	4	5	2	4	6	SM	Stem in state of advanced decay. Limited regrowth	'10-20	C1	4.8
T556	Common Ash	550	16	9	8	10	10	3	SM	Actually a cluster of multiple stems on ditch edge and surrounded by some dense blackthorn suckers.	20-40	B2	6.6
T557	Common Ash	300	14	7	8	8	5	3	SM	Cluster of multiple stems on ditch edge and surrounded by some dense blackthorn suckers.	20-40	B2	3.6

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T558	Common Ash	300	14	9	8	4	8	3	SM	Cluster of multiple stems on ditch edge and surrounded by some dense blackthorn suckers.	20-40	B2	3.6
T559	Common Ash	300	8	2	5	7	7	0	SM	No access. Grows from bottom of ditch. Main stem in decline.	'10-20	C1	3.6
T560	Common Ash	250	13	4	0	4	1	0	EM	Self seeded stems on ditch. Poor form	20-40	C2	3.0
T561	Common Ash	600	14	7	5	5	5	4	M	Regrowth from old decaying stem.	'10-20	C2	7.2
T562	Crack willow	800	14	8	7	8	4	3	M	Old decaying multi stemmed willow on ditch. Thin crown with dieback throughout.	<10	U	9.6
T563	Common Ash	300	11	2	3	4	4	3	SM	Multi stemmed, average form. Numerous self set at base.	20-40	C1	3.6
T564	Common Ash	300	8	5	4	4	5	3	EM	Tree not shown on supplied TOPO, plotted by eye. Poor condition crown.	'10-20	C1	3.6
T565	Bird cherry	200	4	3	3	3	3	0	SM	Multistemmed from base, has been flailed to form part of hedge. Not on Topo.	20-40	C2	2.4
T566	Common lime	150	4	3	3	3	3	2	Y	Some poor pruning/flail damage	40+	A2	1.8
T567	False acacia	100	3	2	2	1	3	0	EM	Poor form and condition.	'10-20	C1	1.2
T568	Common Ash	200	7	3	5	4	4	0	EM	Average form.	20-40	B2	2.4
T569	Common Ash	300	8	7	5	6	5	3	EM	Similar to previous, unremarkable form	20-40	B2	3.6
T570	Bird cherry	250	6	5	4	5	4	1	SM	Multi stemmed, some flail damage.	20-40	B2	3.0
T571	Horse chestnut	300	5	4	4	4	4	1	SM	No significant defects noted	20-40	B2	3.6
T572	Common Ash	320	8	7	6	5	5	3	SM	Some flail damage. Multi stemmed.	20-40	B2	3.8
T573	Horse chestnut	250	5	3	3	3	3	0	EM	Crown in advanced state of decline	<10	U	3.0
T574	Apple variety	280	4	3	4	3	4	0	M	No significant defects noted	20-40	B2	3.4
T575	Turkey oak	520	16	9	10	10	10	5	SM	Good form and condition	40+	A1,2	6.2
T576	Red oak	480	11	3	8	10	6	4	EM	No significant defects noted	40+	A1	5.8
T577	English oak	350	12	6	6	6	6	2	EM	No significant defects noted	40+	A1,2	4.2
T578	Common beech	320	9	5	4	5	5	4	EM	No significant defects noted	40+	A1	3.8
T579	Common Ash	700	17	10	8	10	7	4	M	In decline, deadwood and decay fungi present (inonotus hispidus).	'10-20	C1	8.4
T580	Common Ash	50	5	1	1	1	1	0	Y	Small cluster of self seeded stems	20-40	C1	0.6
T581	Common Ash	350	12	7	6	6	6	3	SM	In hedge on roadside.	20-40	B2	4.2
T582	Field maple	300	7	5	6	6	6	0	SM	Cluster of stems, outgrown from hedge.	20-40	B2	3.6

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T583	Common Ash	350	12	3	6	6	4	3	EM	Very thin crown with reduced vigour and low growth rates. Ivy clothed stem.	'10-20	C1	4.2
T584	Common Ash	200	10	5	0	4	4	2	EM	Poor form. Ivy covered stem. Low growth rates.	'10-20	C1	2.4
T585	Hornbeam	10	2	0.5	0.2	0.5	0.5	0	Y	Recent planting.	40+	C1	0.1
T586	European larch	100	7	3	3	3	3	0	Y	No significant defects noted	40+	C1	1.2
T587	English oak	550	13	8	9	9	7	4	SM	Good form and condition. On hedgerow which continues to north (beyond site red line).	40+	A2	6.6
T588	Common Ash	950	9	6	6	5	5	3	M	Multiple stems from ground level. Minor deadwood. Possible ADB.	'10-20	B1	11.4
T589	Blackthorn	150	5	0	2	1	1	3	EM	Maturing hedgerow tree.	20-40	C1	1.8
T590	Blackthorn	150	5	0	2	1	1	3	EM	Maturing hedgerow tree.	20-40	C1	1.8
T591	Common Ash	100	3	1	1	1	1	1	Y	Self set tree on ditch.	'10-20	C1	1.2
T592	English oak	540	7	4	4	3	3	3	SM	Twin stemmed above ground level. Within hedgerow.	40+	B1	6.5
T593	English oak	350	7	3	3	2	2	3	SM	Fork at 3m with internal crack. Poor pruning from flailing.	20-40	B1	4.2
T594	English oak	400	6	4	4	3	3	3	SM	Within hedgerow. Sparse and a stunted crown, suffering physiological stress.	'10-20	C1	4.8
T595	Common Ash	390	9	4	4	3	2	3	SM	Multiple stems from ground level. Minor deadwood. Possible ADB.	'10-20	C1	4.7
T596	English oak	850	10	7	8	6	7	5	M	Situated on slope of ditch with small outbuilding on east aide of trunk. Stub ended branches from flailing.	40+	B1	10.2
T597	Common Ash	570	10	3	3	4	4	4	M	Poor shoot extension. Minor deadwood. Possible ADB infection.	'10-20	B1	6.8
T598	Common lime	750	8	2	2	2	2	4	M	Tree in terminal decline. Cracks and rot holes present. Good as standing dead and habitat.	<10	U3	9.0
T599	English oak	850	10	7	7	7	7	2	M	Trifurcated at 1m, good u shaped unions. Wide spreading crown overhanging field.	40+	A1	10.2
T600	English oak	800	7	5	5	5	5	3	SM	Adjacent to compacted farm track. Opposite side of ditch.. Wound with hollow on main stem, with slight bulge.	20-40	B1	9.6
T601	English oak	500	7	6	6	5	5	2	SM	Opposite side of ditch. Adjacent to compacted farm track. Twin stemmed at 0.5 m good u shaped fork.	40+	B1	6.0

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T602	Common Ash	600	8	4	4	3	3	3	SM	Opposite side of ditch. Adjacent to compacted farm track. Large longitudinal wound with severe hollow, length 3m. Decayed heart wood with 20% residual sound wood within main stem.	<10	U3	7.2
T603	English oak	700	13	6	4	6	6	4	M	Opposite side of ditch. Adjacent to compacted farm track. Individual trees partly forming cohesive landscape feature..	40+	A1,2	8.4
T604	English oak	950	13	6	4	6	6	4	M	Opposite side of ditch.	40+	A1,2	11.4
T605	English oak	1450	12	8	8	8	8	3	M	Opposite side of ditch. Adjacent to compacted farm track. Two large trees arising from shared root system. Some low branches overhanging trackway.	40+	A1,2	17.4
T606	English oak	600	6	3	3	2	2	4	SM	Tree in terminal decline.	<5	U1	7.2
T607	English oak	840	11	4	5	6	6	1	M	Bottle butt. Twin stemmed at base but over years has fused into one.	40+	B1	10.1
T608	English oak	540	9	4	4	4	4	2	SM	Triple stemmed at base. Acute kink in one stem.	'10-20	B1	6.5
T609	English oak	750	8	3	3	4	4	1	M	No significant defects noted	40+	A1	9.0
T610	Common Ash	920	12	6	6	6	6	3	M	Trifurcates at 0.5 m. Large tree with crown overhanging field.	20-40	B1	11.0
T611	English oak	400	7	3	3	3	3	4	SM	Ivy clad. Slightly kinked stem. Crown lifted d field	40+	B1	4.8
T612	English oak	850	13	4	5	5	4	2	M	Ivy clad throughout restricting visual assessment. Moderate sized dead wood.	20-40	A1	10.2
T613	English oak	400	6	4	4	3	3	2	SM	No significant defects noted	40+	B1	4.8
T614	Common Ash	390	11	4	4	4	4	2	M	Twin stemmed mature regrowth from stump.	'10-20	B1	4.7
T615	English oak	800	9	4	6	6	7	3	M	Wounds within crown from previous rip outs. Main central leader dying back, minor stag headed appearance.	'10-20	B1	9.6
T616	English oak	1040	12	8	8	5	6	4	M	Ivy clad stems. Trifurcate from ground level. Wide spreading crown.	20-40	B1,2	12.5
T617	English oak	850	13	6	8	4	4	4	M	No significant defects noted, Crown bias to towards road.	40+	A1,2	10.2
T618	English oak	600	9	3	3	4	4	2	SM	Exposed buttress roots ditch side. Minor tip die back.	20-40	B1,2	7.2

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T619	English oak	700	10	6	6	6	6	4	M	No significant defects noted, Slightly kinked stem. Over extended limb to south.	40+	A1	8.4
T620	English oak	450	10	6	6	6	6	3	SM	Sparse crown and dead wood on west side. Stunted growth.	'10-20	B1,2	5.4
T621	English oak	540	12	7	7	3	6	3	M	Ivy clad throughout restricting visual assessment. Moderate sized dead wood. Twin stemmed at base ivy obscures inclusion.	20-40	B1,2	6.5
T622	English oak	500	11	4	4	4	4	3	SM	No significant defects noted	40+	B1	6.0
T623	English oak	550	11	3	6	4	4	3	SM	Asymmetric crown due to adjacent tree. Minor dead wood. Stub ended cuts.	20-40	B2	6.6
T624	English oak	550	11	4	4	4	4	3	SM	Asymmetric crown due to adjacent tree. Minor dead wood. Stub ended cuts.	20-40	B2	6.6
T625	English oak	700	12	6	7	5	5	3	M	Forks at 3m with good u shaped structure. Moderate sized dead lower crown.	40+	B1	8.4
T626	English oak	490	7	3	3	4	4	2	EM	Lower stem competing for leadership. Crossing rubbing branches.	'10-20	B1	5.9
T627	Common Ash	500	12	3	3	4	3	2	EM	Multi stemmed from ground level with compressed forks. No central leader - all in competition.	'10-20	C1	6.0
T628	English oak	1300	12	8	8	6	9	3	M	No significant defects noted. Situated west of ditch. Dominant specimen tree.	40+	A1	15.6
T629	English oak	1200	14	7	7	7	7	3	M	No significant defects noted, Adjacent to compacted farm track.	40+	A1	14.4
T630	English oak	1100	13	8	8	8	8	1	M	Potential future veteran. Major lightning damage on stem. Hollow within lower rip out wound on west side. Major central dead wood.	20-40	A1,3	13.2
T631	Common Ash	730	10	2				4	M	Dead	<5	U1	8.8
T632	Field maple	700	13	4	4	4	4	2	M	No significant defects noted, Specimen tree of this species.	20-40	A1	8.4
T633	Common Ash	420	4	1	2	2	2	0	EM	Adjacent to bridleway within grass. Multi stemmed from base.	'10-20	C1	5.0
T634	Common Ash	400	7	2	4	3	2	1	SM	Adjacent to bridleway within grass. Asymmetric crown.	'10-20	C1	4.8

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T635	English oak	550	8	4	4	4	4	0	SM	Adjacent to bridleway within grass. Twin stemmed at 2 m, with competing leaders.	20-40	B1	6.6
T636	English oak	100	3	1	1	1	1	0	Y	No significant defects noted	40+	C1	1.2
T637	Common hawthorn	150	4	2	2	2	2	0	EM	No significant defects noted	40+	C1	1.8
T638	Goat willow	790	11	3	3	3	3	3	M	Multi stemmed at 0.5 m with poor unions, significant included bark within main stem.	'10-20	C1	9.5
T639	Silver birch	250	10	4	4	4	4	3	SM	Adjacent to bridleway within grass. Twin stemmed	20-40	B1	3.0
T640	Common hawthorn	260	4	0	1	1	1	0	SM	Multi stemmed at 0.5 m with poor unions, significant included bark within main stem.	20-40	C1	3.1
T641	Common hawthorn	160	4	0	0	2	2	0	SM	Harshly pruned - sided up	20-40	C1	1.9
T642	Common hawthorn	250	5	4	1	3	3	0	M	Ivy/vegetation restricts full assessment, No significant defects noted	40+	B1	3.0
T643	English oak	750	10	4	5	6	5	3	SM	No significant defects noted, Roadside tree within verge.	20-40	B1	9.0
T644	English oak	1200	14	11	11	11	11	3	M	Roadside tree within verge. Very large wide spreading tree. First major lateral branch on east side is heavy end weighted with included bark at junction.	20-40	A1	14.4
T645	English oak	850	13	7	7	7	7	1	M	Adjacent to bridleway within grass. Wide spreading tree. No significant defects noted	20-40	A1,2	10.2
T646	English oak	400	11	2	2	3	0	2	SM	Suppressed and asymmetric crown. Minor dead wood present.	'10-20	C1,2	4.8
T647	English oak	500	12	3	3	3	4	2	SM	Adjacent to bridleway within grass. Slightly sparse crown with minor tip die back.	20-40	B1	6.0
T648	English oak	600	7	3	3	4	3	0	SM	Major storm damage rip out wound in top main stem, exposed heartwood. Low branches on east side. Situated within wide verge adjacent to track.	20-40	B1	7.2
T649	English oak	550	13	3	4	3	0	6	SM	Major dead scaffold limb, which made up 40% of original crown. Suppressed on west side. Poor crown to height ratio.	'10-20	C1,2	6.6

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T650	English oak	850	13	7	6	6	3	4	M	No significant defects noted, Situated within wide verge adjacent to track.	40+	A1	10.2
T651	English oak	1030	13	8	8	6	8	3	M	Twin stemmed at 0.5 m. Large wide spreading habit.	20-40	A1,2	12.4
T652	English oak	700	13	3	4	7	4	1	M	Adjacent to bridleway within grass. Large stump adjacent to trunk. Minor tip die back.	20-40	B1	8.4
T653	English oak	600	12	3	4	3	4	3	SM	Adjacent to bridleway within grass. Bifurcates at 2 m leading to slight poor crown at structure. Minor dead wood.	20-40	B1	7.2
T654	Elm	110	4	2	2	2	2	2	EM	No significant defects noted	<10	C1	1.3
T655	Common hawthorn	50	3	1	1	1	1	1	New planting	No significant defects noted	40+	C1	0.6
T656	Common hawthorn	50	3	1	1	1	1	1	New planting	No significant defects noted	40+	C1	0.6
T657	Elm	250	6	2	2	2	0	0	EM	Self set elm adjacent to utility pole.	<10	C1	3.0
T658	Common hawthorn	200	6	3	3	3	3	0	SM	Third party land access restricted. Minor overhang into field.	40+	B1	2.4
T659	Common hawthorn	200	6	3	3	3	3	0	SM	Third party land access restricted.	40+	B1	2.4
T660	Common hawthorn	200	4	3	3	3	3	0	SM	Third party land access restricted.	40+	C1	2.4
T661	Common hawthorn	200	6	3	3	3	3	0	SM	Third party land access restricted. Minor overhang into field. No significant defects noted	40+	B1	2.4
T662	Common hawthorn	470	3	2	2	2	2	0	SM	Situated on raised bank approx. 2 m elevation. No significant defects noted	20-40	C1	5.6
T663	Common hawthorn	320	3	2	2	2	2	0	EM	Situated on raised bank approx. 2 m elevation. Third party land access restricted. Multi stemmed with slightly poor crown structure	20-40	C1	3.8
T664	Common hawthorn	320	3	2	2	2	2	0	EM	Situated on raised bank approx. 2 m elevation.	20-40	C1	3.8
T665	Common hawthorn	320	3	2	2	2	2	0	EM	Situated on raised bank approx. 2 m elevation.	20-40	C1	3.8

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T666	English oak	460	10	5	5	5	5	2	SM	Situated adjacent to public footpath on grass bank. Twin stemmed at base with wide spreading crown.	20-40	B1	5.5
T667	Common hawthorn	320	4	2	2	2	2	0	SM	Situated adjacent to public footpath on grass bank. Multi stemmed	20-40	C1	3.8
T668	English oak	1040	11	7	7	7	7	1	M	Situated adjacent to public footpath on grass bank. Minor overhang into field. Multi stemmed at base with included bark (stable at present)	20-40	B1	12.5
T669	Common hawthorn	200	5	3	3	3	2	1	SM	Situated adjacent to public footpath on grass bank. Slight asymmetric crown.	40+	B1	2.4
T670	Common hawthorn	240	4	3	3	3	3	0	SM	Situated adjacent to public footpath on grass bank. Multi stemmed from base.	'10-20	C1	2.9
T671	Common hawthorn	240	4	3	3	3	3	0	SM	Situated adjacent to public footpath on grass bank. Multi stemmed from base.	'10-20	C1	2.9
T672	Elder	160	3	0.5	0.5	1	1	0	SM	No significant defects noted	'10-20	C1	1.9
T673	Elder	100	3	1	1	1	1	0	Y	No significant defects noted	'10-20	C1	1.2
T674	Elder	100	3	1	1	1	1	0	Y	No significant defects noted	'10-20	C1	1.2
T675	Common Ash	410	13	3	3	5	4	4	M	Situated on bank of ditch. Very large basal dbh. Old coppice stump, with regrowth.	'10-20	B1,3	4.9
T676	Common Ash	410	13	3	3	5	4	4	M	Situated on bank of ditch. Very large basal dbh. Old coppice stump, with regrowth.	'10-20	B1,3	4.9
T677	White willow	700	5	1	1	1	1	2	OM	Situated on bank of ditch. Large coppiced stools.	20-40	B1,2,3	8.4
T678	White willow	700	5	1	1	1	1	2	OM	Situated on bank of ditch.	20-40	B1,2,3	8.4
T679	White willow	700	5	1	1	1	1	2	OM	Situated on bank of ditch.	20-40	B1,2,3	8.4
T680	Common hawthorn	320	5	0.5	1	1	1	0	SM	Situated on bank of ditch.	20-40	C1	3.8
T681	Common hawthorn	320	5	0.5	1	1	1	0	SM	Situated on bank of ditch.	20-40	C1	3.8
T682	Common hawthorn	320	5	0.5	1	1	1	0	SM	Situated on bank of ditch. Multi stemmed from base. One-sided trees due to flailing.	20-40	C1	3.8
T683	Common alder	500	12	3	2	4	3	1	SM	Situated on bank of ditch. Twin stemmed from base. Lean to north east. Ivy clad stem and minor asymmetry.	20-40	B1	6.0

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T684	Common Ash	320	9	4	4	3	4	2	EM	Ivy/vegetation restricts full assessment, Poor structure.	'10-20	C1	3.8
T685	White willow	900	4	1	1	1	1	1	OM	Large coppiced stools. Very large basal dbh. Old coppice stump, with regrowth. Situated on bank of ditch.	'10-20	B1,3	10.8
T686	English oak	1000	14	6	8	4	6	3	M	Ivy/vegetation restricts full assessment, Situated on bank of ditch. Large dominant tree.	20-40	A1,2	12.0
T687	Common Ash	530	10	4	4	6	3	6	SM	Situated on bank of ditch. Ivy/vegetation restricts full assessment, Over extended branches to east.	'10-20	C1	6.4
T688	Common Ash	300	4						EM	Standing stem with basal growth.	<10	U1	3.6
T689	Common Ash	500	12	5	5	5	5	5	SM	Situated on bank of ditch.	'10-20	B1	6.0
T690	Common Ash	500	12	5	5	5	5	5	SM	Situated on bank of ditch.	'10-20	B1	6.0
T691	Common Ash	500	12	5	5	5	5	5	SM	Situated on bank of ditch.	'10-20	B1	6.0
T692	Common Ash	500	12	5	5	5	5	5	SM	Situated on bank of ditch.	'10-20	B1	6.0
T693	Common Ash	500	12	5	5	5	5	5	SM	Situated on bank of ditch. , Ivy clad throughout with poor crow form.	'10-20	B1	6.0
T694	Willow	800	16	4	4	6	7	6	OM	Large dominant tree. Ivy/vegetation restricts full assessment, Extra large stem smothered in ivy.	20-40	B1	9.6
T695	Common Ash	500	12	5	5	5	5	5	SM	Situated on bank of ditch. Ivy clad throughout with poor crow form.	'10-20	B1	6.0
T696	English oak	1300	13	7	8	6	6	6	OM	Situated on ditch with exposed roots. Excellent dominant tree. Two major storm damage tear wound (rip outs) but tree has compensated well.	20-40	A1	15.6
T697	English oak	800	12	5	5	5	5	2	M	Excellent dominant tree. Situated on ditch with exposed roots. No significant defects noted	40+	A1	9.6
T698	Common Ash	360	8	3	3	4	5	2	SM	Ivy/vegetation restricts full assessment, Situated on ditch with exposed roots. Poor crown form.	'10-20	C1	4.3

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T699	English oak	1400	8	5	5	5	5	2	V	Situated on ditch with exposed roots. Progressing into early stages or retrenchment. Stage headed with hollow top main stems and cracks and splits within internal central crown. Trifurcated at 3 m possible historical stem pollard. Veteran RPA calculation applied.	40+	A1,3	21.0
T700	English oak	1200	13	6	6	6	7	2	M	Situated on ditch with exposed roots. Large dominant tree. Major large limb failure (recent) at branch junction, possible white rot.	20-40	A1	14.4
T701	English oak	600	8	3	3	3	2	2	SM	Situated on ditch with exposed roots. Central main stem is dying back possible lightning strike.	'10-20	B1,3	7.2
T702	English oak	1250	11	4	5	4	5	3	OM	Situated on ditch with exposed roots. Historic rip out has led to internal column of decay and narrow cavity running the entirety of the tree. Rip out wound with ongoing decay in crown. Potential veteran	20-40	A1,3	15.0
T703	Common hawthorn	470	3	2	2	2	2	0	SM	No significant defects noted	20-40	C1	5.6
T704	Common hawthorn	160	4	3	3	2	2	0	SM	No significant defects noted	20-40	C1	1.9
T705	English oak	900	10	6	6	6	6	2	M	Situated on ditch with exposed roots. Two major limbs with long hollows and active decay. Small rot holes present beneficial for habitat.	20-40	A1,3	10.8
T706	English oak	650	10	7	7	7	7	2	SM	No significant defects noted, Situated on ditch with exposed roots.	40+	B1	7.8
T707	English oak	300	7	3	3	3	3	3	EM	No significant defects noted, Situated on ditch with exposed roots.	40+	B1	3.6
T708	Common Ash	450	13	5	5	5	5	2	SM	Ivy/vegetation restricts full assessment, Ivy smothered. Outside survey area.	'10-20	B1	5.4
T709	English oak	700	12	7	7	7	7	1	M	Large tree in unstable state due decayed stem and root plate on south side. Leaning to north east. Adjacent to wetland.	<10	B1,3	8.4

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T710	English oak	650	10	4	5	6	6	3	SM	Compacted ground. Wound at base. Crown die back on west side with large dead limbs present.	20-40	B1,3	7.8
T711	English oak	1400	10	8	8	5	5	3	V	Extra large tree with heart wood decay from major loss of limb many years ago. Limb naturally decaying within rpa. Twin stemmed at crown break leading to a wide spreading over extended crown. Borderline veteran. Veteran RPA calculation applied.	20-40	A1,3	21.0
T712	Common lime	460	12	5	5	5	5	1	SM	Ivy/vegetation restricts full assessment, multi stems at crown break, covered in ivy.	20-40	B1	5.5
T713	Common Ash	700	12	7	7	7	7	4	M	Storm damage rip out wounds within crown. Bracket fungi present and early signs of onset of decay. Large tree adjacent to water feature.	<10	B1,3	8.4
T714	Horse chestnut	450	9	4	4	4	4	0	SM	Outside survey area. Roadside tree. No significant defects noted	20-40	B1	5.4
T715	Common lime	400	7	5	5	4	4	0	EM	Outside survey area. Roadside tree. Low encroaching branches.	20-40	B1	4.8
T716	Sycamore	400	8	5	5	5	5	1	SM	Outside survey area. Roadside tree. Multi mid stem.	20-40	B1	4.8
T717	Common lime	300	7	5	4	4	4	0	EM	Outside survey area. Roadside tree. Some included bark at branch junctions.	20-40	B1	3.6
T718	Horse chestnut	450	7	4	4	4	4	0	SM	Multi mid stem. Roadside tree. Outside survey area. Low encroaching branches.	20-40	B1	5.4
T719	Sycamore	400	8	5	5	5	5	1	SM	Outside survey area. Roadside tree. Multi mid stem	20-40	B1	4.8
T720	Common lime	300	7	5	4	4	4	0	EM	Outside survey area. Roadside tree. Some included bark at branch junctions.	20-40	B1	3.6
T721	Horse chestnut	400	8	4	3	3	3	1	SM	Outside survey area. Roadside tree. Multi mid stem, Necrotic flaking bark. Tip die back.	'10-20	C1	4.8
T722	Sycamore	600	10	6	6	6	6	2	SM	No significant defects noted, Outside survey area. Roadside tree.	20-40	B1	7.2
T723	Common lime	300	7	5	4	4	4	0	EM	Outside survey area. Roadside tree. Some included bark at branch junctions.	20-40	B1	3.6
T724	Horse chestnut	350	7	4	4	4	4	1	EM	No significant defects noted, Outside survey area. Roadside tree.	20-40	B1	4.2

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T725	Common lime	300	7	5	4	4	4	0	EM	Outside survey area. Roadside tree. Some included bark at branch junctions.	20-40	B1	3.6
T726	Sycamore	450	8	5	5	5	5	1	SM	Multi mid stem. Outside survey area. Roadside tree.	40+	B1	5.4
T727	Horse chestnut	550	9	5	5	4	4	0	SM	No significant defects noted, Outside survey area. Roadside tree.	20-40	B1	6.6
T728	Sycamore	320	7	4	4	4	4	2	EM	Outside survey area. Roadside tree. No significant defects noted.	40+	B1	3.8
T729	Horse chestnut	550	10	4	4	3	4	0	SM	Outside survey area. Roadside tree. Necrotic flaking bark.	20-40	B1	6.6
T730	Common lime	250	7	3	3	3	3	0	EM	No significant defects noted, Outside survey area. Roadside tree.	20-40	B1	3.0
T731	Sycamore	550	12	1	1	3	4	1	SM	Ivy/vegetation restricts full assessment, Outside survey area. Roadside tree. Multi mid stem	20-40	B1	6.6
T732	Common lime	300	7	5	4	4	4	0	EM	Outside survey area. Roadside tree. Some included bark at branch junctions. Ivy smothered.	20-40	B1	3.6
T733	Elm	100	4	1	1	1	1	1	Y	No significant defects noted	<10	C1	1.2
T734	Horse chestnut	650	8	4	4	3	3	1	M	Ivy/vegetation restricts full assessment, Outside survey area. Roadside tree. Multi mid stem	'10-20	B1	7.8
T735	Common hawthorn	370	5	3	3	3	3	0	SM	No significant defects noted	40+	C1	4.4
T736	Common Ash	450	14	5	5	5	5	3	M	No significant defects noted	20-40	A1	5.4
T737	English oak	400	13	6	6	6	4	3	EM	No indicators of decay, disease or dysfunction noted. Circa 5m clearance over access track.	40+	A1,2	4.8
T738	Common Common Ash	280	11	4	3	4	2	4	EM	In decline, some die-back. Symptoms of ash dieback disease.	'10-20	C1	3.4
T739	Common Common Ash	600	18	5	7	7	6	3	SM	Ivy/vegetation restricts full assessment	20-40	B2	7.2
T740	English oak	500	12	6	5	8	7	2	EM	Ivy/vegetation restricts full assessment. Crown clearance c. 5m over access track.	40+	A1,2	6.0
T741	Common Common Ash	450	14	6	5	6	4	3	SM	Ivy/vegetation restricts full assessment. Thin crown, some die-back.	20-40	B2	5.4

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T742	Common Common Ash	780	16	9	10	11	12	3	M	Hedge restrict assessment. Appears to be three stems from base. Broad well formed feature.	40+	A1,2	9.4
T743	Field maple	300	7	5	4	4	5	3	SM	Ivy/vegetation restricts full assessment	20-40	B2	3.6
T744	Common Common Ash	250	9	2	3	3	3	3	EM	Hedge obscures stem. Crown becoming thin.	20-40	B2	3.0
T745	English oak	450	12	8	9	8	8	3	EM	Ivy/vegetation restricts full assessment. Good form.	40+	A1,2	5.4
T746	Common Common Ash	300	8	3	4	3	4	3	EM	Hedge obscures stem. Dieback at apex	'10-20	C1	3.6
T747	English oak	400	12	5	4	6	5	1	EM	Ivy/vegetation restricts full assessment	40+	A1,2	4.8
T748	English oak	300	11	5	5	5	5	1	EM	Ivy/vegetation restricts full assessment, Tree not shown on supplied TOPO, plotted by eye.	40+	A1	3.6
T749	Horse chestnut	150	5	2	3	3	2	0	EM	Small scrubby feature.	'10-20	C1	1.8
T750	Silver maple	400	11	4	6	4	2	2	EM	Multi stemmed from base. Hard pruned on west side, over road.	20-40	B1,2	4.8
T751	Common Common Ash	600	7	4	3	4	5	0	M	Regrowth from old storm damage stem.	20-40	B2,3	7.2
T752	Common Common Ash	1200	20	6	12	9	7	4	M	Very thin crown. South portion of crown has extensive die-back. Crown retrenching. Good habitat	20-40	B3	14.4
T753	Common Common Ash	550	16	6	7	8	5	4	M	In an advanced state of decline.	'10-20	C1	6.6
T754	English oak	1200	8	3	5	9	8	0	V	Regrowth from large old oak stem. Veteran RPA calculation applied.	40+	A2,3	18.0
T755	Field maple	200	6	3	3	3	2	0	EM	Outgrown from hedge.	20-40	B2	2.4
T756	Field maple	200	6	3	3	3	4	0	EM	Hedge obscures stem. Outgrown from hedge.	20-40	B2	2.4
T757	English oak	600	14	4	6	5	7	3	SM	Hedge obscures stem. Ivy/vegetation restricts full assessment, Roadside oak, crown vigour good. Hard pruned on east side to give c. 5m clearance over	40+	A2	7.2
T758	Common Common Ash	1100	16	4	11	10	10	3	M	Dieback on north side.	20-40	B2	13.2
T759	Pear	450	9	4	5	5	5	2	M	Good condition and form	40+	A1,2	5.4
T760	Common Common Ash	950	16	7	6	6	7	2	M	Numerous cankers.	20-40	B2,3	11.4

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T761	Pear	350	6	3	5	5	1	2	M	Suppressed form.	20-40	B1,2	4.2
T762	Common Common Ash	400	15	5	6	5	8	1	SM	Bow sweep form of main stem with bias to west.	20-40	B2	4.8
T763	White willow	600	14	3	6	4	5	0	SM	Multi stemmed, pollard form.	20-40	B2	7.2
T764	White willow	600	14	5	6	5	2	0	SM	Multi stemmed, pollard form. Suppressed on west side.	20-40	B2	7.2
T765	White willow	600	14	5	6	3	6	0	SM	Multi stemmed, pollard form. Suppressed form.	20-40	B2	7.2
T766	Common Common Ash	900	20	6	9	7	7	2	M	Average	20-40	B2	10.8
T767	Common hawthorn	250	6	3	4	3	3	1	SM	No significant defects noted	20-40	B2	3.0
T768	Common hawthorn	200	6	2	3	2	3	1	SM	Crown vigour low	'10-20	C1	2.4
T769	Common hawthorn	250	6	3	4	3	3	1	SM	No significant defects noted	20-40	B2	3.0
T770	Common hawthorn	150	5	1	2	2	2	1	SM	Small squat crown. Poor form. Dieback on north west side.	'10-20	C1	1.8
T771	Common hawthorn	100	3	1	1	1	1	0	Y	No significant defects noted	20-40	C1	1.2
T772	Common Common Ash	350	14	4	5	3	6	0	EM	Multi stemmed base, hedge obscures.	20-40	B2	4.2
T773	Common Common Ash	320	9	2	5	4	5	2	SM	Poor condition. Large wound at base. Dieback at apex and north side	'10-20	C1	3.8
T774	Field maple	250	6	4	5	5	4	2	SM	Hedge obscures stem. Good crown condition	20-40	B2	3.0
T775	Common hawthorn	50	3	2	2	2	2	0	Y	Hawthorn growing under bridge structure.	20-40	C1	0.6
T776	Common hawthorn	50	3	2	2	2	2	0	Y	Hawthorn growing under bridge structure.	20-40	C1	0.6
T777	Common hawthorn	50	3	2	2	2	2	0	Y	Hawthorn growing under bridge structure.	20-40	C1	0.6
T778	English oak	400	16	5	5	5	5	0	EM	No access or topo detail. Plotted by eye and not assessed.	20-40	B2	4.8

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T779	Common Common Ash	500	17	6	6	6	6	2	SM	Dense vegetation restrict access and inspection. No topo data.	20-40	B2	6.0
T780	Common Common Ash	300	11	5	4	3	5	3	EM	No significant defects noted	20-40	B2	3.6
T781	English oak	1000	20	7	9	8	8	2	M	Good form field boundary oak. Some deadwood.	40+	A1,2	12.0
T782	English oak	480	10	5	3	5	4	2	M	Upper crown in advanced state of decline.	20-40	B3	5.8
T783	Lawson cypress	300	14	3	3	3	3	0	EM	No access for assessment. Average form.	20-40	B1	3.6
T784	Common hawthorn	150	5	3	3	4	4	0	EM	Self seeded, average form. Beneath power lines.	20-40	C1	1.8
T785	Sycamore	150	7	6	4	4	4	8	EM	Dense vegetation restrict access. West side in decline. Thin crown.	'10-20	C1	1.8
T786	Common Common Ash	350	12	6	5	3	4	0	EM	Ivy/vegetation restricts full assessment. Poor crown condition - deteriorating.	'10-20	C1	4.2
T787	English oak	550	11	7	5	7	7	0	EM	Hard pruned on south side in past. Good form despite this.	40+	A1,2	6.6
T788	Crack willow	550	11	6	6	5	5	0	M	Multi stemmed from mid stem.	20-40	B2	6.6
T789	Field maple	350	8	3	4	4	4	2	SM	Grows from hedge. Multi stemmed base. Good form.	20-40	B2	4.2
T790	English oak	900	14	7	8	9	7	2	M	Ivy/vegetation restricts full assessment, Good form. Roadside tree.	40+	A1,2	10.8
T791	English oak	400	10	4	5	3	5	2	EM	Ivy/vegetation restricts full assessment. Roadside	40+	A1,2	4.8
T792	Common Common Ash	700	15	6	7	6	4	2	M	Ivy/vegetation restricts full assessment	20-40	B2	8.4
T793	English oak	450	13	5	7	3	5	3	EM	Hard pruned on east side to clear caravan park.	40+	A2	5.4
T794	English oak	650	11	2	3	2	2	3	M	No access. Appears to have been topped. Good regrowth forming new crown.	20-40	B2	7.8
T795	Elder	100	3	2	2	2	2	0	SM	Small elder	'10-20	C1	1.2
T796	Common Common Ash	780	18	7	6	6	7	1	SM	Multi stemmed from base. Broad form. Base obscured.	20-40	B2	9.4
T797	English oak	700	15	6	5	6	6	2	SM	Good form. Some minor deadwood.	40+	A1,2	8.4
T798	Sycamore	600	14	7	8	6	4	2	SM	Ivy/vegetation restricts full assessment. Some large deadwood. Upper crown very thin. Low vigour.	'10-20	C1	7.2

Tree Survey Data Table Individual Trees

Ref. No.	Species	DBH (mm)	Height (m)	Spread (m)				Canopy Height (m)	Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Root Protection Radius (m)
				N	S	E	W						
T799	Hornbeam	550	13	6	8	8	4	0	M	Some poor, drastic, pruning to lower crown on east and west side. Asymmetric crown with bias to east.	20-40	B2	6.6
T800	Common lime	300	10	3	4	2	3	0	EM	Low foliage and epicormic obscures.	20-40	A2	3.6
T801	Sycamore	400	13	4	5	3	5	2	SM	Low foliage obscure. Roadside tree.	20-40	B2	4.8
T802	Sycamore	450	12	5	5	4	4	2	SM	Low foliage obscure. Roadside tree. Broad form.	20-40	B2	5.4
T803	Sycamore	100	9	3	4	3	4	0	EM	Multi stemmed. Average.	20-40	C1	1.2
T804	English oak	300	12	4	4	4	3	1	EM	Some poor pruning.	40+	A1,2	3.6
T805	Common hawthorn	100	3	2	2	2	2	0	SM	Squat small feature	20-40	C1	1.2
T806	Common Common Ash	200	9	3	2	2	3	0	EM	Average feature.	20-40	B1	2.4
T807	Common hawthorn	200	6	3	3	2	4	0	SM	Self seeded.	20-40	C1	2.4
T808	Common hawthorn	120	3	2	2	1	2	0	EM	Small self seeded thorn	'10-20	C1	1.4

Tree Survey Data Table Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G1	Horse chestnut, Sycamore, Common lime	500	12	6	0.5	SM	Linear group along roadside and ditch a bottom of verge. Has been hard pruned on east side to clear field. Ivy dominates most. Many multi-stemmed with low growth rates.	20-40	B2	6.0
G2	Common hawthorn,	200	5	4	0	M	Lapsed hedge between field boundaries, flailed on North and South sides to create compact feature but growing tall.	20-40	B2	2.4
G3	Common hawthorn, Field maple	150	4	4	0	M	Lapsed hedge between field boundaries, similar to previous but sporadic in terms of cover.	20-40	B2	1.8
G4	Ash	450	13	6	3	SM	Linear group of ash on east side of deep ditch, all ivy covered stems . No access. Ditch reduces root growth extent somewhat on west side.	20-40	B2	5.4
G5	Blackthorn, Common hawthorn	250	6	4	0	M	Cluster of thorn. off site.	'10-20	C2	3.0
G6	Blackthorn, Common hawthorn	100	5	4	0	SM	Sporadic scrub - off site.	20-40	C2	1.2
G7	Ash, Blackthorn, Common hawthorn, Elder, Elm, English oak	300	8	5	0	SM	More established scrubs on down slope of embankment . Off site for stop sporadic in places.	20-40	B2	3.6
G8	Ash, English oak	300	13	5	0	EM	Small triangular widget area, ash and oak - relatively young .	40+	A2	3.6
G9	Field maple, English oak, Horse chestnut, Whitebeam	250	9	5	0	EM	Roadside planting scheme. A few gaps and some trees have not established as well as others but on the whole a good feature for the lane.	20-40	B2	3.0
G10	Common beech, English oak	300	8	5	2	EM	Continuation of previous but with west most tree having been topped as beneath overhead (OH) utility lines.	20-40	B2	3.6
G11	English oak, Common lime	450	11	6	2	EM	Continuation of previous group along road. some poor pruning on the whole good feature.	20-40	B2	5.4
G12	Ash, English oak	400	10	6	1	EM	Garden planting, around edge.	40+	A2	4.8

Tree Survey Data Table Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G13	Lombardy poplar, Common alder, Field maple, Willow sp.	250	13	3	0	EM	Small group of mixed species around pond.	40+	A2	3.0
G14	Field maple, Common alder	150	7	3	0	EM	Similar to previous but smaller and stature and planted n a single line.	40+	A2	1.8
G15	Common hawthorn	150	5	4	0	SM	Sporadic Hawthorn around field boundary and ditch edge. Bramble dominates.	20-40	C2	1.8
G16	Field maple	300	7	5	1	SM	Line of five field maple on ditch edge, all have had west side of crowns removed for power line clearance.	20-40	B2	3.6
G17	Field maple, Common ash	350	10	5	0	SM	Line of trees either side of ditch nearly all have either been topped or drastically pruned for powerline clearance.	20-40	B2	4.2
G18	Field maple, Ash, Common lime, English oak	350	11	5	0	SM	Linear group, bramble dominates and restricts access. Some have been pruned. Some struggling to thrive.	20-40	B2	4.2
G19	Ash, Common lime, Common hawthorn, English oak,	300	12	5	0	SM	Wide linear group on ditch edge and field boundaries. Bramble dominates. Hawthorn understorey.	40+	A2	3.6
G20	Blackthorn, Common hawthorn	100	4	4	0	M	Area of dense blackthorn, occasional Hawthorn to the south. Bramble dominates. Impenetrable barrier.	20-40	C2	1.2
G21	Common hawthorn, Elder	100	4	3	0	M	Part of lapsed hedge. Cut hard on east side.	20-40	C2	1.2
G22	Blackthorn, Common hawthorn, Elder, Sycamore, Sweet chestnut	300	12	5	0	EM	Predominantly low scrub with occasional maiden form standard trees within.	20-40	C2	3.6
G23	Ash, Scots pine, Sycamore	500	20	6	1	M	Mature trees at bottom of track and next to field boundary.	20-40	B2	6.0
G24	Holly	300	10	4	0	M	Two distinct areas of Holly growing out from otherwise trimmed hedge.	20-40	B2	3.6
G25	Ash, Horse chestnut, Sycamore	350	11	5	2	SM	Individual trees growing from unmaintained hedgerow	20-40	B2	4.2

Tree Survey Data Table Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G26	Sycamore, Robinia, Field maple	300	11	5	0	SM	Short line of trees on roadside. Bark inclusion on robinia.	20-40	B2	3.6
G27	European lime, Ash, Wild cherry, Pear	300	14	5	2	SM	Roadside planting.	20-40	B2	3.6
G28	Ash, Common alder, Common lime, Sycamore	380	14	6	2	SM	Roadside planting.	20-40	B2	4.6
G29	Common alder, English oak, Ash, Sycamore, Wild cherry	350	12	5	0	SM	Roadside planting	40+	B2	4.2
G30	Ash, Common hawthorn, English oak, Common alder	300	13	6	0	SM	Roadside planting with Hawthorn understory. Some dead Elms stems within	20-40	B2	3.6
G31	Lawson cypress, Ash	450	22	6	0	SM	Sporadic trees in garden - no access. Lawson cypress dominant.	20-40	B2	5.4
G32	Aspen, Lawson cypress, Horse chestnut	150	8	4	0	EM	Small planted area next to ditch and corner of field, ground cover for birds assumed. Odd species choice. One larger Aspen in north west corner.	20-40	B2	1.8
G33	Common hawthorn, Elder	150	5	3	0	SM	Gappy and sporadic patches of groups on field boundaries. Flailed hard on south side. Bramble dominates in places.	'10-20	C2	1.8
G34	Willow spp.	100	2	2	0	SM	Coppice regrowth of willow growing in ditch.	20-40	C2	1.2
G35	Goat willow	100	4	3	0	SM	Cluster of multi stemmed goat willow in ditch.	20-40	C2	1.2
G36	Elm	80	4	2	0	EM	Sporadic dead /dying elm on edge of ditch not on topo.	<10	U	1.0
G37	Goat willow	100	4	3	0	SM	Cluster of multi stemmed goat willow in ditch.	20-40	C2	1.2
G38	Common hawthorn, Willow sp.	100	5	3	0	SM	Sporadic growth on ditch edge.	'10-20	C2	1.2
G39	Crack willow	350	9	4	0	SM	Scrubby area which continues to north. On edge of seasonal pond.	20-40	B2	4.2
G40	Sycamore	250	12	5	0	EM	Line of sycamore on field edge.	20-40	B2	3.0

Tree Survey Data Table Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G41	Common ash, English oak	300	15	5	0	SM	Shelter belt planting, almost all ash, some coppiced in past.	40+	A2	3.6
G42	Field maple	100	5	3	1	EM	Small cluster of field maple stems from otherwise trimmed (flailed) hedge.	20-40	C2	1.2
G43	Common hawthorn	100	4	2	2	Y	Leggy drawn up features on boundary.	20-40	C1	1.2
G44	Field maple	150	6	4	0	SM	Cluster of field maple in trimmed hedge.	20-40	B2	1.8
G45	Crack willow	800	13	8	0	M	Line of mature willow, some large limb and stem failures within offering good habitat value. Prominent.	20-40	B2,3	9.6
G46	Blackthorn, Common hawthorn, Field maple	200	6	4	0	SM	Small scrub area at corner of field.	20-40	B2	2.4
G47	Ash, Crack willow	400	14	7	0	SM	Group of trees along ditch. Some significant failures in Willow and one large Ash has collapsed over ditch. Ivy dominates in places	20-40	B2	4.8
G48	Ash	400	12	6	0	SM	Mostly multi stemmed from base. On ditch.	20-40	B2	4.8
G49	Ash, Common hawthorn, Crab apple var.	450	19	6	0	SM	Mostly trees from outgrown hedge.	20-40	B2	5.4
G50	Lawson cypress, Hybrid poplar	300	7	3	0	SM	Line of , predominantly, cypress on boundary of farm buildings.	20-40	B2	3.6
G51	Lawson cypress	250	3	2	0	SM	Smaller section of cypress hedge but cut to lower height. Ivy dominates in parts.	20-40	C2	3.0
G52	Sycamore	400	13	6	2	SM	Group on edge if access drive. Growing through hawthorn hedge	40+	B2	4.8
G53	Hybrid poplar	1500	24	8	4	M	Two large poplar on driveway. Both drastically topped to around 15m.	20-40	B2	18.0
G54	Ash	350	13	6	0	SM	Ivy dominated ash growing as cluster in otherwise trimmed hedge.	20-40	B2	4.2
G55	Ash	350	13	6	0	SM	Ivy dominated ash growing as cluster in otherwise trimmed hedge. North stem has some dieback.	20-40	B2	4.2
G56	Common alder, Ash, Common hawthorn, English oak	400	18	6	1	EM	Small group on corner of land next to fields and south of dwellings.	40+	A2	4.8

Tree Survey Data Table Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G57	English oak, Common alder, Sweet chestnut, Sycamore, Wild cherry	400	14	7	3	SM	Line of trees along cycle path. Prominent and well formed feature with good potential.	40+	A2	4.8
G58	Ash, Common alder, Sweet chestnut, Sycamore, English oak	300	12	5	3	EM	Line of trees along cycle path. good potential.	40+	A2	3.6
G59	English oak, Ash, Blackthorn	450	18	5	0	SM	Small triangular wooded area between field and road.	40+	A2	5.4
G60	Common hawthorn, English oak, Ash	350	14	5	0	SM	Sporadic trees and vegetation on railway embankment. No access due to palisade fence.	20-40	B2	4.2
G61	Common hawthorn, Ash, Blackthorn, Common alder, English oak, Elder	300	12	5	0	SM	Similar to previous but mostly lower scrub growth. Sporadic cover in places .	20-40	B2	3.6
G62	English oak	600	14	8	0	SM	Beyond palisade fence. No access. Prominent trees.	40+	A2	7.2
G63	Common lime	150	5	4	0	SM	Sporadic hawthorn scrub on embankment. No access.	20-40	C2	1.8
G64	Ash, Crab apple var., Common hawthorn, Elder	300	16	6	0	SM	Sporadic ash and scrub on embankment. No access. Predominantly drawn up slender ash at west end.	20-40	B2	3.6
G65	Sycamore, Ash, Elm	150	9	4	0	EM	Mostly multi stemmed trees growing from otherwise trimmed hedge. Some dead elm within and some poor condition sycamore.	'10-20	C2	1.8
G66	Common ash, Hawthorn	220	10	4.5	3	SM	Other trees in proximity. Crown suppressed. Wound on stem. Partially accessible.	20-40	B2	2.6
G067	Common ash	300	9	3.0	0.5	SM	Unable to access. Other trees in proximity. Crown suppressed. Previous pruning. Stem hollow, decayed, cracked (inc. shear cracks).	20-40	B2,3	3.6

Tree Survey Data Table Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G068	Common ash	200	9	2.6	0.5	SM	Unable to access. Other trees in proximity. Crown suppressed. Previous pruning. Wound on limb.	20-40	B2,3	2.4
G069	Common ash	200	9	2.8	0.5	SM	Unable to access. Other trees in proximity. Crown suppressed. Previous pruning. Wound on limb.	20-40	B2,3	2.4
G070	Common ash	200	11	3.0	0.5	SM	Unable to access. Other trees in proximity. Crown suppressed. Previous pruning. Wound on limb. Stem hollow, decayed, cracked (inc. shear cracks).	20-40	B2,3	2.4
G071	Sycamore	200	8	2.0	3	SM	Wound on limb. Wound on stem. Stem hollow, decayed, cracked (inc. shear cracks). Bark necrosis. Dead wood. Other trees in proximity. Crown suppressed. Partially accessible.	10-20	C2	2.4
G072	Sycamore	300	8	3.0	3	SM	Partially accessible. Previous pruning. Other trees in proximity. Crown suppressed. Wound on limb. Wound on stem.	10-20	C2	3.6

Tree Survey Data Table Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G073	Sycamore	300	9	3.0	3	SM	Other trees in proximity. Crown suppressed. Partially accessible. Previous pruning.	20-40	B2	3.6
G074	Common hawthorn	100	3	2.0	1	Y	Other trees in proximity. Crown suppressed.	10-20	C2	1.2
G075	Sycamore Common ash Norway maple Hawthorn	600	16	7.0	4	M	Unable to access. Surveyed from afar.	20-40	B2,3	7.2
G076	Common hawthorn, Blackthorn	200	5	2.0	0.5	SM	Adjacent boundary feature. Other trees in proximity. Crown suppressed. Dead wood. Partially accessible.	20-40	B2,3	2.4
G077	Common hawthorn Blackthorn	200	5	2.0	0.5	SM	Adjacent boundary feature. Other trees in proximity. Crown suppressed. Dead wood. Partially accessible.	20-40	B2,3	2.4
G078	Norway maple	600	16	7.0	3	M	Crown suppressed. Stem hollow, decayed, cracked (inc. shear cracks). Wound on limb. Fractured limbs - storm damage.	20-40	B1,2	7.2
G079	Sycamore Hawthorn	800	17	7.0	3	M	Partially accessible. Dead wood. Wound on limb. Wound on stem.	40+	A1,2,3	9.6
G080	Common ash, Elder, Elm	250	14	4.0	0	SM	Unable to access. Other trees in proximity. Crown suppressed. Prolific ivy.	20-40	B2,3	3.0

Tree Survey Data Table Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G081	Common ash, Elder, Elm	250	14	4.0	0	SM	Unable to access. Other trees in proximity. Crown suppressed. Prolific ivy.	20-40	B2,3	3.0
G082	Common ash, Elm, English oak	200	14	4.0	2	SM	Other trees in proximity. Crown suppressed.	20-40	B2,3	2.4
G083	Elm spp. Lime	350	12	4.0	2	SM	Adjacent boundary feature. Unable to access.	20-40	B1,2	4.2
G084	English oak Hawthorn	300	11	4.0	4	SM	Partially accessible. Crown suppressed. Dead wood. Previous pruning.	20-40	B2	3.6
G085	English oak	280	12	4.0	3.5	SM	Adjacent boundary feature. Crown suppressed. Dead wood. Epicormic growth. Partially accessible. Previous pruning.	20-40	B2	3.4
G086	English oak	300	12	4.5	0.5	SM	Adjacent boundary feature. Other trees in proximity. Partially accessible. Crown suppressed. Fractured limbs - storm damage.	20-40	B2,3	3.6
G087	Elm spp.	90	6	1.0	0	Y	Dead wood. Dead.	<10 years	U	1.1

Tree Survey Data Table Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G088	Common ash English oak Hawthorn	300	16	4.0	3	SM	Partially accessible. Wound on limb. Wound on stem. Dead wood. Crown suppressed. Other trees in proximity. Homogenous stand with little variation. Previous pruning.	20-40	B2	3.6
G089	Common ash English oak Sycamore Goat willow Hawthorn	350	14	4.0	1	SM	Prolific ivy. Partially accessible. Crown suppressed. Other trees in proximity. Dead wood. Lean bias.	20-40	B2,3	4.2
G090	English oak Hawthorn	300	13	4.0	3	SM	Other trees in proximity. Crown suppressed. Partially accessible.	20-40	B1,2	3.6
G091	English oak Hawthorn	290	13	4.0	3	SM	Other trees in proximity. Crown suppressed. Partially accessible.	20-40	B2	3.5
G092	Common ash English oak	200	13	4.0	4	SM	Other trees in proximity. Crown suppressed. Previous pruning. Epicormic growth. Wound on limb.	20-40	B2,3	2.4
G093	English oak Hawthorn	420	12	4.5	3.5	EM	Previous pruning. Partially accessible. Dead wood. Wound on limb. Epicormic growth.	20-40	B2,3	5.0

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G094	English oak, Birch, Willow,	400	12	4.5	3.5	EM	Previous pruning. Crown suppressed. Decay on limb. Decay on stem. Epicormic growth.	20-40	B2,3	4.8
G095	English oak	400	13	5.0	3.5	EM	Previous pruning. Crown suppressed. Dead wood. Wound on limb.	20-40	B2,3	4.8
G096	Silver birch, English oak, Willow	200	17	4.0	3	SM	Adjacent boundary feature. Crown suppressed. Dead wood. Lean bias. Other trees in proximity. Unable to access.	20-40	B2	2.4
G097	English oak Hawthorn	350	16	5.0	5	SM	Crown suppressed. Dead wood. Decay on stem. Epicormic growth. Other trees in proximity. Partially accessible. Prolific ivy. Wound on limb.	20-40	B2,3	4.2
G098	English oak, Birch, Hawthorn Sycamore Willow	300	14	5.0	4	SM	None	20-40	B2,3	3.6
G099	Common hawthorn Ash Elm Sycamore Oak	120	7	2.0	0.5	SM	Unable to access. Overstood hedge.	20-40	B2,3	1.4

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G100	English oak Common ash Elm spp. Hawthorn	280	14	4.5	3	SM	Other trees in proximity. Crown suppressed. Prolific ivy.	20-40	B2,3	3.4
G101	English oak Willow	300	10	3.5	4	SM	Decay on stem. Wound on stem. Previous pruning. Partially accessible.	20-40	B2	3.6
G102	Crack willow, Hawthorn	500	13	6.0	3	EM	Major stem failure. Decay on limb. Decay on stem. Stem hollow, decayed, cracked (inc. shear cracks). Dead wood. Unable to access.	10-20	C3	6.0
G103	Elm spp. Common hawthorn	100	6	2.0	0	Y	Overstood hedge. Crown suppressed. Other trees in proximity. Partially accessible. Dead wood. Dieback - poor foliage.	10-20	C2,3	1.2
G104	Common hawthorn Elder	100	5	1.0	0	Y	Unable to access. Surveyed from afar. Dead wood.	10-20	C3	1.2
G105	Common hawthorn Ash	10	8	3.0	0.5	SM	Other trees in proximity. Crown suppressed. Partially accessible. Wound on stem. Previous pruning.	10-20	C2	0.1
G106	Elm spp. Hawthorn	100	8	1.0	0	Y	Overstood hedge. Unable to access.	10-20	C3	1.2

Tree Survey Data Table Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G107	English oak , Elder Hawthorn	460	14	6.0	3.5	EM	Prolific ivy. Cup shaped main union. Main union with no obvious signs of active separation. U shaped main union. V shaped main union. Other trees in proximity. Crown suppressed. Dead wood.	20-40	B2,3	5.5
G108	Common ash Hawthorn	350	11	4.0	3	SM	Adjacent boundary feature. Dead wood. Epicormic growth. Dieback - poor foliage. Other trees in proximity. Crown suppressed.	10-20	C2,3	4.2
G109	Common ash English oak Hawthorn	200	12	4.0	3.5	SM	Crown suppressed. Dead wood. Decay on limb. Epicormic growth. Homogenous stand with little variation. Other trees in proximity. Wound on limb.	20-40	B2,3	2.4
G110	English oak Hawthorn	600	13	5.0	5	M	Adjacent boundary feature. Partially accessible. Prolific ivy. Previous pruning. Lean bias. Crown suppressed.	20-40	B2,3	7.2

Tree Survey Data Table Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G111	English oak	600	14	6.0	1.5	M	Adjacent boundary feature. Crown suppressed. Dead wood. Epicormic growth. Partially accessible. Previous pruning.	20-40	B2,3	7.2
G112	English oak , Ash Cherry Elder Hawthorn	300	14	4.0	3	SM	Crown suppressed. Dead wood. Decay on limb. Decay on stem. Homogenous stand with little variation. Other trees in proximity. Partially accessible. Previous pruning. Prolific ivy. Wound on limb.	20-40	B2,3	3.6
G113	English oak	450	14	6.0	1	M	Partially accessible. Prolific ivy. Crown suppressed.	20-40	B1,2,3	5.4
G114	English oak	350	15	6.0	4	SM	Other trees in proximity. Crown suppressed. Partially accessible. Dead wood.	20-40	B2,3	4.2
G115	English oak	400	13	5.0	4	SM	Adjacent boundary feature. Partially accessible. Crown suppressed. Main union with no obvious signs of active separation. V shaped main union. Dead wood.	20-40	B2,3	4.8
G116	Goat willow, Hawthorn field maple	140	6	2.0	0	Y	Unable to access. Adjacent boundary feature. Other trees in proximity.	10-20	C3	1.7

Tree Survey Data Table Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G117	Common hawthorn, Blackthorn	150	5	2.0	0	SM	Overstood hedge. Other trees in proximity. Crown suppressed. Dead wood. Adjacent boundary feature. Previous pruning.	20-40	B2,3	1.8
G118	Common ash, Hawthorn	200	14	6.0	4	M	Prolific ivy. Adjacent boundary feature. Partially accessible. Crown suppressed. Dead wood. Other trees in proximity.	20-40	B2	2.4
G119	Leyland cypress	200	9	2.0	0.5	SM	Dead wood and trees. Adjacent boundary feature. Unable to access. Public Amenity - Low Major stem failure.	10-20	C2	2.4
G120	Silver birch Common ash, Spruce Elder Oak Willow Hawthorn Pine spp Cherry	250	12	3.0	2	SM	Crown suppressed. Dead wood. Decay on limb. Decay on stem. Epicormic growth. Homogenous stand with little variation. Lean bias. Other trees in proximity. Unable to access.	20-40	B2,3	3.0
G121	Silver birch	140	6	2.5	2	Y	Epicormic growth. Unable to access. Surveyed from afar. U shaped main union. Main union with no obvious signs of active separation.	20-40	B1,2	1.7
G122	Goat willow	100	0	2.0	0	SM	Unable to access.	10-20	C2	1.2

Tree Survey Data Table Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G123	Common ash Blackthorn Hawthorn	200	12	4.0	0	SM	Epicormic growth. Decay on limb. Decay on stem. Stem hollow, decayed, cracked (inc. shear cracks). Partially accessible.	10-20	C2,3	2.4
G124	Common ash Hawthorn Blackthorn	250	12	5.0	3	SM	Decay on limb. Decay on stem. Stem hollow, decayed, cracked (inc. shear cracks). Partially accessible.	10-20	C3	3.0
G125	Crack willow Common hawthorn English oak, Blackthorn Hazel	400	0	4.0	0	M	Crown suppressed. Dead wood. Decay on limb. Epicormic growth. Other trees in proximity. Partially accessible. Previous pruning. U shaped main union.	20-40	B2,3	4.8
G126	English oak Hazel, Elder	850	15	6.0	0	M	Decay on stem. Stem hollow, decayed, cracked (inc. shear cracks). Wound on stem. Dead wood. Partially accessible.	20-40	B2,3	10.2
G127	English oak, Hawthorn Blackthorn Poplar sp.	800	16	7.0	4	M	Adjacent boundary feature. Crown suppressed. Dead wood. Decay on limb. Decay on stem. Major stem failure. Partially accessible.	40+	A2,3	9.6

Tree Survey Data Table Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G128	English oak	600	14	6.0	3	M	Root damage. Ditch excavation within 1 m of stems. Decay on stem. Stem hollow, decayed, cracked (inc. shear cracks). Wound on stem.	10-20	C2	7.2
G129	English oak Hawthorn	450	13	4.5	3.5	EM	Partially accessible. Adjacent boundary feature. Other trees in proximity. Dead wood. Wound on stem.	20-40	B2	5.4
G130	English oak, Ash Hawthorn	500	16	5.0	4	M	Adjacent boundary feature. Dead wood. Decay on limb. Decay on stem. Multi-stemmed from base Multi-stemmed above 1.5m Other trees in proximity. Previous pruning. Prolific ivy. Unable to access.	20-40	B2,3	6.0
G131	English oak Hawthorn	600	14	5.0	4	M	Unable to access. Surveyed from afar.	20-40	B1,2	7.2
G132	English oak	600	14	4.5	4	M	Unable to access. Surveyed from afar.	20-40	B2,3	7.2
G133	English oak, Cherry Holly Willow Hawthorn Blackthorn	200	12	4.0	2	SM	Homogenous stand with little variation. Partially accessible. Foreign object engulfed.	20-40	B1,2,3	2.4

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G134	Common alder, Oak	250	12	4.0	4	SM	Adjacent boundary feature. Epicormic growth. Previous pruning. Crown suppressed. Other trees in proximity.	20-40	B2	3.0
G135	English oak, Willow Ash Hawthorn Holly Lawson cypress Blackthorn Hawthorn	500	16	6.0	0	M	Unable to access. Overhead utility cable within proximity to crown. Crown suppressed. Dead wood. Decay on limb. Decay on stem. Epicormic growth. Fractured limbs - storm damage. Lean bias. Other trees in proximity. Prolific ivy. Wound on limb. Wound on stem	40+	A1,2,3	6.0
G136	Sycamore Common ash, Hawthorn	800	20	8.0	0	M	Adjacent boundary feature. Unable to access. Dead wood. Other trees in proximity. Crown suppressed. Fractured limbs - storm damage. Decay on limb. Decay on stem.	40+ Years	A1,2,3	9.6

Tree Survey Data Table
Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G137	English oak, Birch	650	15	6.0	7	M	Adjacent boundary feature. Crown suppressed. Dead wood. Decay on limb. Lean bias. Other trees in proximity. Partially accessible. Prolific ivy. Wound on limb.	20-40	B1,2,3	7.8
G138	English oak	700	14	6.0	4	M	Adjacent boundary feature. Crown suppressed. Dead wood. Partially accessible.	20-40	B2,3	8.4
G139	English oak, Birch Sycamore Ash Blackthorn Hawthorn Elm, field maple Sycamore	500	18	6.0	0	M	Unable to access. Crown suppressed. Dead wood. Decay on limb. Decay on stem. Epicormic growth. Fractured limbs - storm damage. Lean bias. Other trees in proximity. Prolific ivy. Wound on limb. Wound on stem	40+ Years	A1,2,3	6.0
G140	Common ash, Hawthorn	600	14	6.0	4	M	Crown suppressed. Dead wood. Fractured limbs - storm damage. Other trees in proximity. Partially accessible. Wound on limb.	20-40	B2,3	7.2

Tree Survey Data Table Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G141	Common ash	600	14	6.0	4	M	Crown suppressed. Cup shaped main union. Epicormic growth. Main union with no obvious signs of active separation. Partially accessible. Previous pruning.	20-40	B2	7.2
G142	English oak, Lawson cypress Holly Laurel Scots Pine silver birch Ash Blackthorn Hawthorn	500	15	6.0	0	M	Adjacent boundary feature. Crown suppressed. Dead wood. Decay on limb. Decay on stem. Epicormic growth. Lean bias. Other trees in proximity. Prolific ivy. Unable to access. Wound on limb. Wound on stem	40+ Years	A1,2,3	6.0
G143	Common hawthorn	140	5	1.0	0.5	Y	Dieback - poor foliage. Dead wood. Partially accessible.	10-20	C2	1.7
G144	Common hawthorn	140	5	2.0	0.5	Y	Partially accessible. Dieback - poor foliage. Dead wood.	10-20	C2	1.7
G145	Common hawthorn Ash Blackthorn	150	7	3.5	0	SM	Crown suppressed. Dead wood. Homogenous stand with little variation. Partially accessible. Previous pruning. Prolific ivy. Wound on limb.	20-40	B2,3	1.8

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G146	Common hawthorn Blackthorn	150	7	2.0	2	SM	Crown suppressed. Dead wood. Homogenous stand with little variation. Lean bias. Other trees in proximity. Overstood hedge. Partially accessible. Previous pruning.	20-40	B2,3	1.8
G147	Crack willow Blackthorn Hawthorn	1000	20	8.0	0	SM	Adjacent boundary feature. Crown suppressed. Dead wood. Decay on limb. Decay on stem. Fractured limbs - storm damage. Lean bias. Major stem failure. Other trees in proximity. Partially accessible. Previous pruning. Prolific ivy. Stem hollow, decayed, cracked (inc shear cracks)	10-20	C2,3	12.0
G148	Crack willow	200	9	5.0	0	SM	Adjacent boundary feature. Crown suppressed. Dead wood. Decay on limb. Homogenous stand with little variation. Lean bias. Other trees in proximity. Unable to access.	20-40	C3	2.4

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G149	Crack willow	100	5	4.0	0	Y	Adjacent boundary feature. Crown suppressed. Homogenous stand with little variation. Surveyed from afar. Unable to access.	10-20	C3	1.2
G150	Crack willow	150	9	5.0	0	SM	Adjacent boundary feature. Surveyed from afar. Unable to access. Dead wood. Decay on limb. Homogenous stand with little variation. Other trees in proximity. Wound on limb.	10-20	C3	1.8
G151	Crack willow	100	6	3.5	0	SM	Adjacent boundary feature. Unable to access. Surveyed from afar.	10-20	C2,3	1.2
G152	Crack willow Hawthorn	100	0	2.0	0	Y	Unable to access. Adjacent boundary feature. Surveyed from afar.	10-20	C2,3	1.2

RSK Biocensus
July 2024

Tree Survey Data Table

Group Data

One Earth Solar Farm
Lincolnshire

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G153	Scots pine Sycamore Ash Oak Hawthorn Beech Larch	400	16	5.0	0	EM	Crown suppressed. Dead wood. Decay on limb. Decay on stem. Epicormic growth. Fractured limbs - storm damage. Homogenous stand with little variation. Lean bias. Other trees in proximity. Partially accessible. Previous pruning. Prolific ivy. Wound on limb. Wound on stem	40+	A2,3	4.8
G154	English oak Alder Ash Cherry Hawthorn Blackthorn Maple Goat Willow	250	12	4.0	2	SM	Homogenous stand with little variation. Partially accessible.	20-40	B1,2,3	3.0
G155	Oak Scots pine Silver birch sycamore	300	18	5.0	4	M	Crown suppressed. Dead wood. Decay on limb. Decay on stem. Epicormic growth. Fractured limbs - storm damage. Homogenous stand with little variation.	40+	A1,2,3	3.6

Tree Survey Data Table Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G156	English oak	550	15	5.5	3.5	M	Adjacent boundary feature. Unable to access. Previous pruning. Crown suppressed. Dead wood. Situated on steep profile.	20-40	B2	6.6
G157	English oak	480	14	4.5	3.5	M	Adjacent boundary feature. Crown suppressed. Previous pruning. Epicormic growth.	20-40	B2	5.8
G158	English oak, Ash Hawthorn Blackthorn Field maple, Sycamore	350	14	4.0	0	SM	Adjacent boundary feature. Decay on limb. Epicormic growth. Homogenous stand with little variation. Lean bias. Previous pruning. Prolific ivy. Wound on limb.	20-40	B2,3	4.2
G159	Field maple, Ash	310	12	4.5	2	SM	Unable to access. Other trees in proximity. Crown suppressed. Homogenous stand with little variation.	20-40	B2	3.7
G160	English oak, field maple, Ash Hawthorn Blackthorn	350	14	4.0	0	SM	Crown suppressed. Dead wood. Decay on limb. Homogenous stand with little variation. Other trees in proximity. Partially accessible. Wound on limb.	20-40	B2,3	4.2

Tree Survey Data Table
Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G161	Common ash , Oak, Hazel, field maple, Blackthorn Hawthorn	350	14	4.0	0	SM	Crown suppressed. Dead wood. Decay on limb. Homogenous stand with little variation. Other trees in proximity. Partially accessible. Previous pruning. Prolific ivy. Wound on limb.	20-40	B2,3	4.2
G162	Field maple, Oak Blackthorn Ash Elder	300	12	3.5	0	SM	Crown suppressed. Dead wood. Decay on limb. Homogenous stand with little variation. Other trees in proximity. Partially accessible.	20-40	B2,3	3.6
G163	Field maple, Ash Blackthorn Hawthorn	250	12	3.0	0	SM	Crown suppressed. Dead wood. Decay on limb. Homogenous stand with little variation. Other trees in proximity. Partially accessible.	20-40	B2,3	3.0
G164	Field maple Ash Blackthorn Hawthorn	280	12	3.0	0	SM	Crown suppressed. Dead wood. Decay on limb. Homogenous stand with little variation. Other trees in proximity. Partially accessible. Prolific ivy.	20-40	B2,3	3.4

Tree Survey Data Table Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G165	English oak, Ash Birch Hawthorn Hazel	400	17	5.0	0	SM	Crown suppressed. Dead wood. Decay on limb. Fractured limbs - storm damage. Major height reduction. Other trees in proximity. Overhead utility cable within proximity to crown. Partially accessible. Previous pruning. Wound on limb.	20-40	B2,3	4.8
G166	Common ash, Black Pine Scots pine, Field maple, Silver birch, Hawthorn	350	15	5.0	0	SM	Adjacent boundary feature. Dead wood. Epicormic growth. Fractured limbs - storm damage. Homogenous stand with little variation. Lean bias. Unable to access.	20-40	B2,3	4.2
G167	Common hawthorn	250	6	1.5	0.5	SM	Adjacent boundary feature. Crown suppressed. Other trees in proximity. Partially accessible.	20-40	B2	3.0
G168	Common hawthorn Elder	100	6	3.0	0.5	SM	Adjacent boundary feature. Unable to access. Other trees in proximity. Crown suppressed.	20-40	B2,3	1.2
G169	Elder	120	2.5	1.5	0.5	Y	Small	10-20	C2	1.4
G170	Common hawthorn	150	4	1.5		Dead	Dead wood.	<10	U	1.8
G171	English oak Hawthorn	80	4	1.0	0.5	Y	Adjacent boundary feature. Other trees in proximity.	10-20	C2	1.0
G172	English oak	350	12	5.0	4	SM	Other trees in proximity. Crown suppressed.	20-40	B2	4.2

Tree Survey Data Table Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G173	English oak	350	12	5.0	4	SM	Other trees in proximity. Crown suppressed.	20-40	B2	4.2
G174	Spruce Elm Ash Elder	120	8	1.0	0.5	Y	Scattered scrub. Unable to access.	10-20	C2,3	1.4
G175	Common ash, Crack willow	450	14	4.0	3	EM	Crown suppressed. Dead wood. Decay on limb. Decay on stem. Fractured limbs - storm damage. Other trees in proximity. Partially accessible.	10-20	C2,3	5.4
G176	Common hawthorn, Goat willow	100	6	2.5	0	SM	Adjacent boundary feature. Bark congestion. Crown suppressed. Dead wood. Other trees in proximity. Partially accessible. Previous pruning.	10-20	C2,3	1.2
G177	Black pine	300	8	3.0	1	SM	Adjacent boundary feature. Main union with no obvious signs of active separation. Partially accessible. Previous pruning. U shaped main union.	20-40	B1,2	3.6
G178	Crack willow Common ash	800	14	6.0	2	M	Adjacent boundary feature. Unable to access. Previous pruning. Crown suppressed. Other trees in proximity. Wound on limb. Fractured limbs - storm damage.	20-40	B2	9.6

Tree Survey Data Table Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G179	Common hawthorn	140	4.5	2.0	0	Y	Dieback - poor foliage. Dead wood. Partially accessible. Lean bias. Crown suppressed.	10-20	C2	1.7
G180	English oak, Ash Hawthorn	700	15	6.0	0	M	Adjacent boundary feature. Crown suppressed. Dead wood. Decay on stem. Epicormic growth. Other trees in proximity. Partially accessible. Previous pruning. Prolific ivy.	20-40	B2,3	8.4
G181	English oak, Elder Hawthorn	250	14	5.0	0	EM	Other trees in proximity. Crown suppressed. Multi-stemmed from base Previous pruning.	20-40	B2,3	3.0
G182	Silver birch, English oak, Hawthorn	380	13	4.0	3	SM	Adjacent boundary feature. Crown suppressed. Dead wood. Decay on limb. Decay on stem. Epicormic growth. Fractured limbs - storm damage. Homogenous stand with little variation. Unable to access.	20-40	B2,3	4.6

Tree Survey Data Table Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G183	English oak Goat willow	300	7	4.0	0	SM	Multi-stemmed from base Overhead utility cable within proximity to crown. Adjacent boundary feature. Unable to access.	20-40	B2	3.6
G184	English oak Silver birch, Hawthorn	250	13	3.5	2.5	SM	Adjacent boundary feature. Crown suppressed. Dead wood. Homogenous stand with little variation. Multi-stemmed from base Other trees in proximity. Unable to access.	20-40	B2	3.0
G185	English oak	100	4	2.0	2	Y	Adjacent boundary feature. Partially accessible. Multi-stemmed from base	10-20	C1	1.2
G186	English oak, Hawthorn	600	14	5.0	3	M	Adjacent boundary feature. Partially accessible. Previous pruning. Wound on stem. Dead wood. Situating on steep profile.	20-40	B2	7.2
G187	Goat willow, Oak	300	11	2.0	0	SM	Dieback - poor foliage. Dead wood. Multi-stemmed from base Previous pruning. Other trees in proximity. Crown suppressed.	10-20	C3	3.6
G188	English oak, Hawthorn	400	12	4.0	3	EM	Epicormic growth. Adjacent boundary feature. Unable to access. Previous pruning.	20-40	B2	4.8

Tree Survey Data Table Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G189	English oak, Ash Hawthorn	650	15	6.0	4	SM	Adjacent boundary feature. Unable to access. Decay on stem. Stem hollow, decayed, cracked (inc. shear cracks). Epicormic growth.	20-40	B3	7.8
G190	English oak, Hawthorn	600	15	4.0	3	M	Decay on stem. Previous pruning. Adjacent boundary feature. Unable to access. Dead wood. Wound on limb.	20-40	B2,3	7.2
G191	English oak, Hawthorn	800	16	8.0	0	M	Dead wood. Decay on limb. Decay on stem. Main union with no obvious signs of active separation. Partially accessible. Previous pruning.	20-40	B2,3	9.6
G192	English oak, Hawthorn	800	14	6.5	3.5	M	Dead wood. Wound on limb. Lean bias. Other trees in proximity.	20-40	B2,3	9.6
G193	English oak	600	14	5.0	3	M	Adjacent boundary feature. Epicormic growth. Previous pruning. Unable to access. Dead wood.	20-40	B2	7.2
G194	Common lime, Silver birch, Common beech	400	11		0	SM	Group of 3 trees on edge of ditch and roadside. Northmost two trees have been pruned in past to clear powerlines.	20-40	B2	4.8

Tree Survey Data Table Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G195	Blackthorn, Common hawthorn	100	6	3	0	SM	Scrubby group of hawthorn growing around Anglian Water facility.	20-40	C2	1.2
G196	Sycamore, Ash	200	6	4	0	EM	Line of average form trees on verge.	20-40	B2	2.4
G197	Whitebeam,	280	6	3	1	SM	Line of three trees on edge of access driveway. Eastmost tree has not established as well as other two.	20-40	B2	3.4
G198	Common hawthorn,	100	4	3	0	SM	Small cluster of multi stemmed hawthorn.	20-40	C2	1.2
G199	Horse chestnut, Common beech, Silver birch	350	8	5	0	SM	Cluster of trees on edge of farm yard and large Bund. Ivy obscure some stems. one tree in decline within	20-40	B2	4.2
G200	Field maple, English oak, Horse chestnut, Silver birch, Sycamore	250	12		1	EM	Linear group, growing through hedge on roadside.	20-40	B2	3.0
G201	Field maple, English oak, Horse chestnut, Silver birch, Sycamore	250	12		1	EM	Linear group, growing through hedge on roadside. Some smaller, more recently planted trees within. Trees at southern end topped to clear power lines.	20-40	B2	3.0
G202	Field maple, English oak, Horse chestnut, Silver birch, Sycamore	250	12		1	EM	Similar to previous. Linear group, growing through hedge on roadside.	20-40	B2	3.0
G203	Common lime,	120	5		0	EM	Small cluster of lime growing through otherwise well trimmed hedge. Numerous stems from ground level and has been drastically flailed in places.	20-40	C2	1.4
G204	English oak, Ash, English oak, Horse chestnut, Silver birch, Sycamore	300	13	6	1.5	EM	Linear group of trees along northern boundary of field bordering access road. Continues to west.	40+	A1,2	3.6

Tree Survey Data Table Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G205	False acacia, Common lime	550	14	6	0	SM	Continuation of previous group but behind palisade security fence. Vegetation obscures lower stems.	20-40	B2	6.6
G206	English oak, Ash, Blackthorn, Common hawthorn, Common lime, Elder, Elm, Field maple, Sycamore	450	12	6	0	M	Linear group along roadside and to north of deep and wide ditch. Trees on ditch edge and dense vegetation restricts access somewhat - dimension estimated. Numerous mature oak, some with veteran features within. Forms a wide and useful screen between road and field.	40+	A2,3	5.4
G207	Common hawthorn,	200	6	4	0	M	Lapsed hedge on roadside verge and ditch edge. Sporadic and untrimmed.	20-40	B2	2.4
G208	Common hawthorn,	100	5	3	0	SM	Sporadic clusters of hawthorn on ditch edge.	20-40	C2	1.2
G209	Ash, Common hawthorn	200	8	5	0	SM	Small cluster of ash and hawthorn forming scrubby area to north of Powerline.	20-40	B2	2.4
G210	Ash, Common hawthorn, Blackthorn, Hazel	200	8	5	0	SM	Small cluster of ash and hawthorn forming scrubby area south of power lines.	20-40	B2	2.4
G211	Elm,	500	14		0	SM	Cluster of around half a dozen established Elm stems growing from hedge. Appears in good condition	20-40	B2	6.0
G212	Elm,	400	14		0	SM	Cluster of around half a dozen established Elm stems growing from hedge. Appears in good condition	20-40	B2	4.8
G213	Norway maple, Whitebeam	350	8	5	2	EM	Linear group forming positive roadside planting.	20-40	B2	4.2
G214	Elm,	600	15		3	M	Two well established and good form elm in hedgerow, numerous suckers forming small hedge feature at base along roadside.	40+	A2,3	7.2
G215	Ash,	350	15	5	3	SM	Small cluster of ash, some self sets. Average form.	20-40	B2	4.2

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Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G216	Black pine, English oak, Common lime, Sycamore	600	18	11	0	M	Prominent group of trees on edge of road junction. Black pine dominant with some Lime and a broad oak.	40+	A2,3	7.2
G217	Ash, Silver birch	400	16	6	0	SM	Linear cluster of trees on roadside.	20-40	B2	4.8
G218	Ash,	400	16	6	0	SM	Linear cluster of trees on roadside. Multi stemmed form.	20-40	B2	4.8
G219	Ash,	200	14	7	0	EM	Numerous self seeded ash on ditch edge. Hawthorn understory.	20-40	B2	2.4
G220	Ash, English oak	400	15	6	2	EM	Ash and oak with numerous ash self set stems on ditch edge.	20-40	B2	4.8
G221	Ash,	500	15	6	3	SM	Line of 3 ash on ditch. No access. Hawthorn, blackthorn beneath.	20-40	B2	6.0
G222	Ash,	200	5	3	0	SM	Small cluster of Ash which have been topped beneath power lines.	'10-20	C1	2.4
G223	English oak,	300	13	6	3	EM	Formal linear group forming avenue style feature either side of access track.	40+	A2	3.6
G224	English oak,	300	13	6	3	EM	Formal linear group forming avenue style feature either side of access track.	40+	A2	3.6
G225	Norway maple, English oak	350	16	6	4	EM	Roadside planting.	20-40	B2	4.2
G226	Ash,	350	14	5	3	SM	Low growth rates and some deadwood.	20-40	B2	4.2
G227	Weeping willow, Goat willow	350	12	8	0	M	Outside red line boundary. Large failed willow stem within boundary.	20-40	B2	4.2
G228	English oak, Scots pine, Ash	400	13	8	0	M	3rd party land no access. All recordings estimated. Large mature oak within south east corner. Mixed species amenity group providing a screen. Encroaching lower branches within current red line boundary. Separated by ditch.	40+	A2	4.8
G229	Elm,	300	8	4	2	SM	Cluster of trees which are multi stemmed from ground level. Minimal lateral branch growth due to space. Long slender stems.	20-40	B2	3.6

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G230	Elm, Common hawthorn	200	4	3	0	Varied	Small maturing hedgerow group.	20-40	C2	2.4
G231	White poplar, Common hawthorn	200	9	3	3	EM	Small group on verge. Long slender stems. Understory of maturing hawthorn.	20-40	C2	2.4
G232	English oak, Goat willow	500	12	5	2	SM	Opposite side of ditch. Adjacent to compacted access track. Dominant group. Large specimen oaks within.	40+	A2	6.0
G233	English oak, Ash, Common hawthorn	450	13	4	0	EM	Adjacent to compacted access track. Opposite side of ditch. Minor branches overhanging access track. Approx 6 large good trees.	40+	B2	5.4
G234	English oak,	400	10	6	3	SM	Linear boundary feature. Multi stem trees. Larger mature trees within. Dominant group.	40+	A1,2	4.8
G235	English oak, Sycamore	450	12	6	3	SM	3 trees on boundary with residents garden. Oak to north is in a poor condition with dead wood and sparse crown. Mature Oak good condition.	20-40	B2	5.4
G236	Ash,	308	12	4	3	SM	Two multi stemmed trees from ground level. Mature stump regrowth.	'10-20	C2	3.7
G237	English oak,	600	12	7	3	SM	Roadside trees. Minor deadwood. No significant defects noted	40+	A2	7.2
G238	Ash, Goat willow	300				Varied	Multi stemmed from ground level. Large ash has some internal decay with dead wood in crown.	20-40	C2	3.6
G239	English oak,	600	13	5	3	SM	Linear roadside feature. Some deadwood. Ivy clad tree to north.	40+	A2	7.2
G240	Common hawthorn,	200	4	2	0	SM	Lapsed hedge maturing.	40+	C2	2.4
G241	Ash,	300	12	3	5	EM	Ivy/vegetation restricts full assessment Adjacent to compacted access track. VTA restricted.	'10-20	C2	3.6

Tree Survey Data Table Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G242	Common hawthorn,	200	4	3	0	SM	Lapsed hedge maturing. Adjacent to compacted access track.	40+	C2	2.4
G243	Common hawthorn, Elder, English oak	250	5	3	0	SM	Ivy/vegetation restricts full assessment Adjacent to compacted access track. Situated on steep slope in northern section. Bushy group with one oak.	40+	B2	3.0
G244	Common hawthorn, English oak, Elder	258	6	3	0	SM	Shrubby tree group with dense bramble. Larger trees to north east. Situated on steep bank. Compacted track to west.	40+	B2	3.1
G245	Elder, Common hawthorn	150	4	2	0	EM	Small insignificant shrubby group.	'10-20	C1	1.8
G246	Elder,	200	3	2	0	EM	No significant defects noted	20-40	C2	2.4
G247	Elder,	200	3	2	0	EM	No significant defects noted	20-40	C2	2.4
G248	Elder,	200	3	2	0	EM	No significant defects noted	20-40	C2	2.4
G249	Common hawthorn, Blackthorn	100	3	1	0	SM	Dense bramble covering small shrubby trees.	'10-20	C2	1.2
G250	English oak, Common hawthorn	300	12	5	0	Varied	Adjacent to bridleway forming positive screen. Larger trees to western section. Structured woodland planting to west.	40+	A2	3.6
G251	Common hawthorn, Elder	180	4	2	0	SM	No significant defects noted	20-40	C2	2.2
G252	Common hawthorn, Elder	250	4	2	0	SM	Adjacent to bridleway.	40+	C2	3.0
G253	Common hawthorn, Elder	250	4	2	0	SM	Adjacent to bridleway. No significant defects noted	40+	C2	3.0
G254	Common hawthorn, English oak, Silver birch	200	8	4	0	SM	Group forming green corridor alongside bridleway. Larger trees west with some dominant birch. Going east tuning into more of a lapsed hedge.	40+	A2	2.4

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G255	English oak, Common hawthorn	250	11	4	0	SM	Group forming green corridor alongside bridleway. Excellent habitat due to having wide internal areas restricted to humans. Good condition oaks within.	40+	A2	3.0
G256	Common hawthorn, Elder	250	7	3	0	Varied	Group forming green corridor alongside bridleway. Situated on Steep slope leading to water feature. Access restricted due dense lower vegetation.	40+	B2	3.0
G257	Common hawthorn, Elder	200	6	3	0	SM	Situated on steep slope leading to water feature. Access restricted due dense lower vegetation. Adjacent to bridleway. Multi stem trees throughout. Good habitat.	40+	B2	2.4
G258	Common hawthorn, Elder	200	6	3	0	SM	Situated on steep slope leading to water feature. Access restricted due dense lower vegetation. Adjacent to bridleway. Multi stem trees throughout. Good habitat. One large hawthorn present.	40+	B2	2.4
G259	Common hawthorn, English oak, Ash, White poplar	200	12	4	0	SM	Ivy/vegetation restricts full assessment Group forming green corridor alongside bridleway. Good condition oaks within.	40+	B2	2.4
G260	Ash,	400	15	7	6	SM	Suppressed branching due to closeness of other trees. Rip out wounds with hollows.	'10-20	B2	4.8
G261	English oak, Crack willow	350	12		3	SM	Small pocket of woodland. Majority of trees have slender stems with on sided crowns. Restricted access due to dense undergrowth. One large oak to south east corner with longitudinal internal crack.	40+	A2	4.2
G262	English oak, Black pine, Common hawthorn, Ash	300	11	3	0	SM	Small pocket of woodland. Closely spaced trees. Adjacent to road. Asymmetric crowns and generally small in habit.	40+	B2	3.6
G263	Common hawthorn, Goat willow, Elder	200	4	3	0	EM	Boundary shrubby group with dense lower vegetation.	20-40	C2	2.4

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G264	Common hawthorn, Goat willow, Elder	200	4	3	0	EM	Boundary shrubby group with dense lower vegetation.	20-40	C2	2.4
G265	Goat willow, Elder, Ash	200	4	3	0	EM	Boundary shrubby group with dense lower vegetation.	20-40	C2	2.4
G266	Elm	200	4	3	0	EM	Boundary shrubby group with dense lower vegetation. DED Elm and dense bramble.	20-40	C2	2.4
G267	Common hawthorn, Field maple	200	3	2	0	EM	Lapsed hedge now forming bush group.	40+	C2	2.4
G268	Common hawthorn, Field maple	150	3		0	SM	Lapsed hedge now forming bush group. Large diameter field maples (old coppice).	40+	B2	1.8
G269	Common hawthorn, Field maple	150	3		0	SM	Lapsed hedge now forming bush group. Large diameter field maples (old coppice). Dense brambles.	40+	B2	1.8
G270	Common hawthorn, Elm	100	3	2	0	SM	Lapsed hedge now forming bush group. Patches of dead (Dutch elm disease - DED) elm.	40+	C2	1.2
G271	Common hawthorn,	50	3	1	0	Y	Isolated group of planted trees.	40+	C2	0.6
G272	Black pine,	350	20	3	3	SM	Pine plantation.	'10-20	B2	4.2
G273	Field maple, Common hawthorn	250	4	3	0	SM	Lapsed hedge now forming bush group. Large diameter field maples that have been previously topped at 0.5m. Some small trees within group.	40+	B2	3.0
G274	Common hawthorn,	50	2	1	0	Y	No significant defects noted	40+	C2	0.6
G275	Elm, Field maple, Ash	200	6		0	EM	Boundary shrubby group with dense lower vegetation.	20-40	C2	2.4
G276	Elder,	130	4	2	1	EM	Linear group of insignificant trees adjacent to at structure.	'10-20	C2	1.6

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G277	Blackthorn, Ash, Common hawthorn, Crack willow	200	7	4	0	EM	Shrubby tree group with intermittent medium sized ash trees. Adjacent to compacted track.	20-40	C2	2.4
G278	Common hawthorn,	200	5	2	0	EM	Ivy smothered trees. All visual assessment estimated.	<10	C2	2.4
G279	Black pine, Common hawthorn	300	18	4	3	SM	No access for assessment. Pine plantation.	20-40	B2	3.6
G280	Black pine, Ash, Common hawthorn, Sycamore	250	14	5	0	SM	Boundary tree group on third party land. Limited access and visual inspection. Main road to west of group and hardcore track to south. Beneficial screen and large landscape feature.	40+	B2	3.0
G281	Hybrid poplar,	400	14	3	0	SM	Linear at structural planting for screening of animal farm. Topped trees.	20-40	B2	4.8
G282	Common hawthorn,	100	4	3	0	EM	Half of group to east on third party land. Multi stemmed. No significant defects noted Screen for residents.	40+	B2	1.2
G283	Common hawthorn,	150	45	3	0	EM	Half of group to east on third party land. Multi stemmed. No significant defects noted Screen for residents.	40+	B2	1.8
G284	Common hawthorn,	150	45	3	0	EM	Half of group to east on third party land. Multi stemmed. No significant defects noted Screen for residents.	40+	B2	1.8
G285	Common hawthorn,	150	45	3	0	EM	Half of group to east on third party land. Multi stemmed. No significant defects noted Screen for residents.	40+	B2	1.8

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G286	English oak, Ash, Common hawthorn, Black pine	350	12	5	3	SM	Large tree group adjacent to public footpath. Large good quality oaks within. Two dead ash on south west corner next to field. Minor branch overhang into field. Excellent screen and habitat area. Dead standing trees and niche dead wood habitat present. Connecting woodland for green corridor alongside footpath.	40+	A2	4.2
G287	Common hawthorn,	100	6	2	0	SM	Situated on bank of ditch. Multi stemmed from base. Sided up on north side by flailing .	20-40	C2	1.2
G288	Common hawthorn,	100	6	2	0	SM	Situated on bank of ditch. Multi stemmed from base. Sided up on north side by flailing .	20-40	C2	1.2
G289	Ash, Common hawthorn	450	13	6	3	SM	Ivy clad ash trees with Hawthorn underneath. Situated around ditch and culvert. Ivy/vegetation restricts full assessment	20-40	B2	5.4
G290	Common hawthorn, Blackthorn, Ash	150	4	3	0	SM	Boundary lapsed hedge now a bushy tree group with intermittent ash (small). Excellent screen from road.	40+	B2	1.8
G291	Common hawthorn, Elm, Ash	150	5	3	0	SM	Excellent screen from road. Boundary lapsed hedge now a bushy tree group with intermittent ash (small). Some areas thin due die back of elm.	'10-20	C2	1.8
G292	Common hawthorn, Elm, Ash	150	4	3	0	EM	Excellent screen from road. Some areas thin due die back of elm. Boundary lapsed hedge now a bushy tree group with intermittent ash (small).	20-40	C2	1.8
G293	Blackthorn,	100	4	2	0	EM	Lapsed hedge maturing trees.	20-40	C2	1.2
G294	Common hawthorn,	150	4	2	0	SM	Lapsed hedge adjacent to footpath. Now maturing into bushy tree group.	40+	B2	1.8
G295	Common hawthorn,	150	4	2	0	SM	Lapsed hedge adjacent to footpath. Now maturing into bushy tree group.	40+	B2	1.8

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G296	Goat willow, Sycamore	200	5	4	0	SM	Riparian trees around water feature. Small in stature but provides good shelter belt for wildlife.	40+	B2	2.4
G297	Ash,	400	14	6	4	SM	Large ash trees situated midway up steep railway embankment. Multi stemmed from base with wide spreading crowns.	20-40	B2	4.8
G298	Common hawthorn,	150	5	3	0	SM	Boundary lapsed hedge now a bushy tree group with intermittent ash (small).	40+	B2	1.8
G299	Common hawthorn,	150	5	3	0	SM	Boundary lapsed hedge now a bushy tree group with intermittent ash (small).	40+	B2	1.8
G300	Common hawthorn, Ash	200	5	4	0	SM	Large ash trees situated midway up steep railway embankment. Multi stemmed from base with wide spreading crowns. Intermittent spaced	40+	B2	2.4
G301	Common hawthorn, Goat willow	150	5	3	0	M	Lapsed boundary hedge with intermittent trees that have matured. Excellent screen and habitat.	40+	B2	1.8
G302	Common hawthorn, Goat willow	150	5	3	0	M	Lapsed boundary hedge. Excellent screen and habitat.	40+	B2	1.8
G303	Common hawthorn,	150	4	2	0	SM	Lapsed boundary hedge. Excellent screen and habitat.	20-40	C2	1.8
G304	Common hawthorn,	150	4	2	0	SM	Lapsed boundary hedge. Excellent screen and habitat.	20-40	C2	1.8
G305	Common hawthorn,	150	4	2	0	SM	Lapsed boundary hedge. Excellent screen and habitat.	20-40	C2	1.8
G306	Willow, Common hawthorn	300	4	2	0	SM	Small group on ditch bank. Willow has typical sweeping structure to the ground.	'10-20	C2	3.6
G307	Common hawthorn,	150	5	3	0	M	Lapsed hedge now forming bush group. Excellent screen and habitat	40+	B2	1.8
G308	Ash, Common hawthorn, English oak	300	14	6	0	SM	Third part land no access all assessments estimated. Woodland group. Low overhanging beaches into survey area to west.	40+	A1,3	3.6
G309	Common hawthorn, Elm	150	6	4	0	SM	Excellent screen and habitat Situated outside survey area. Situated on top of steep bank adjacent to footpath.	40+	B2	1.8
G310	Goat willow, Ash, Blackthorn, Elm, English oak	150	15	6	0	EM	Mixed broadleaf woodland. Beyond site boundary. Some dead stems. Relatively young. Some more established trees at edges.	40+	A2,3	1.8

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G311	Crack willow, Blackthorn, Common hawthorn, Elder, English oak, Common ash, Goat willow	350	13	6	0	SM	Sporadic willow and scrub around pond. Less dense on east side.	20-40	B2,3	4.2
G312	English oak, Ash	600	19	7	3	SM	Established field boundary trees.	40+	A2	7.2
G313	Common ash, Crack willow, English oak	400	20	6	0	SM	Woodland area, predominantly ash, many in poor condition. Ash dieback disease likely to have significant impact. Some more established trees on edges.	20-40	B2,3	4.8
G314	Common ash, Blackthorn, Crack willow	400	14	7	0	SM	Sporadic maiden trees growing on field boundary and tall hedge.	20-40	B2	4.8
G315	Common ash, Blackthorn, Crack willow, English oak	400	14	7	0	SM	Continuation of previous: Sporadic maiden trees growing on field boundary and tall hedge.	20-40	B2	4.8
G316	Common ash, Blackthorn, Elm, English oak, Field maple, Goat willow, Wild cherry	200	10	5	0	EM	Mixed broadleaf woodland. Just next to site boundary. Relatively young.	40+	A2,3	2.4
G317	Lawson cypress,	400	14	5	0	SM	Edge of garden plot. Tall cypress screen.	20-40	B2	4.8
G318	Goat willow, Elder	100	4	3	0	EM	Sporadic scrub on ditch edge	20-40	C2	1.2
G319	Common hawthorn,	100	4	2	0	SM	Small group on edge of ditch.	20-40	C2	1.2
G320	Common ash, Blackthorn, Common hawthorn, English oak, Crack willow	400	14	6	0	M	Part of larger wooded area.	40+	A2	4.8
G321	Crack willow, Common hawthorn, Blackthorn	100	4	3	0	EM	Sporadic scrub on ditch edge and to north of site boundary.	20-40	C2	1.2

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G322	Common ash, Crack willow, English oak	500	14	7	0	SM	Continuation of wooded area, bisected by power lines.	40+	A2	6.0
G323	Common hawthorn,	200	5	4	0	M	Two hawthorn on berm.	20-40	B2	2.4
G324	Common hawthorn,	150	4	3	0	M	Sporadic hawthorn scrub on side of ditch and berm.	20-40	C2	1.8
G325	Common ash, Common hawthorn	200	10	5	0	EM	Small cluster of ash with sporadic hawthorn understory.	20-40	C2	2.4
G326	Hybrid poplar,	600	22	8	4	M	Line of mature poplar on edge of car park.	20-40	B2	7.2
G327	Common hawthorn,	100	5	3	0	SM	Sporadic hawthorn group.	20-40	C2	1.2
G328	Common ash,	350	12	4	0	SM	Three ash in hedge. All in state of decline.	'10-20	C1	4.2
G329	Lawson cypress,	400	22	5	0	M	Group of cypress, screening power station. No access.	20-40	B2	4.8
G330	Lawson cypress,	400	22	5	0	M	Group of cypress, screening power station. No access.	20-40	B2	4.8
G331	Lawson cypress,	400	22	5	0	M	Small cluster of cypress, part of larger group screening power station. No access.	20-40	B2	4.8
G332	Lawson cypress,	400	22	5	0	M	Group of cypress, screening power station. No access. Becomes sporadic at north end.	20-40	B2	4.8
G333	Common hawthorn,	100	3	2	0	Y	Hawthorn growing under bridge structure.	20-40	C2	1.2
G334	Common hawthorn, Blackthorn, Common ash, Elder, Elm, Field maple, Crab apple var., Wild cherry	300	14	6	0	EM	Group of trees creating buffer between field and power station. Dense on east side, forming useful screen with occasional larger trees within. West portion much more sporadic in tree cover - dense vegetation restricts access and assessment for most of length.	20-40	B2	3.6
G335	English oak,	450	18	7	1	EM	No access to assess. More established and taller than surrounding tree cover.	40+	A2	5.4
G336	English oak,	450	17	7	1	EM	Similar to previous. No access to assess. More established and taller than surrounding tree cover.	40+	A2	5.4
G337	English oak,	450	17	7	1	EM	Similar to previous. No access to assess. More established and taller than surrounding tree cover.	40+	A2	5.4

Tree Survey Data Table Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G338	English oak,	450	17	7	1	EM	Similar to previous. No access to assess. More established and taller than surrounding tree cover.	40+	A2	5.4
G339	Common hawthorn, Blackthorn, Common ash, Elder, Field maple, English oak, Wild cherry	200	8	5	0	SM	Dense vegetation, ditch and trees restrict access for assessment. Forms useful screen between fields and power station. Sporadic cover in places	20-40	B2	2.4
G340	Common hawthorn,	150	4	3	0	M	Sporadic hawthorn scrub on side of flood defence berm.	20-40	C2	1.8
G341	Common hawthorn,	150	4	3	0	M	Sporadic hawthorn scrub on side of flood defence berm.	20-40	C2	1.8
G342	Common hawthorn, Blackthorn, Common ash, Elder, Crack willow	200	6	5	0	SM	Very dense vegetation around edge of power station. No access. Some screening value.	20-40	B2	2.4
G343	Common ash,	250	10	4	2	EM	Cluster of ash next to access track and hedge. Ivy clothed.	20-40	B2	3.0
G344	Hybrid poplar, Bird cherry, Common ash, Elm, Elder, English oak, Field maple, Goat willow, Wild cherry, Aspen, Lawson cypress	300	17	6	0	EM	Shelter belt plantation around edge of power station. Some younger within. Predominantly popular and Aspen with occasional Lawson Cypress. Good long term potential and screening value.	40+	A2	3.6
G345	Field maple, Common hawthorn, Blackthorn, Lawson cypress	200	10	4	0	EM	Small group around power station, sporadic in places, dense bramble.	20-40	B2	2.4
G346	Sycamore, Field maple	300	13	5	0	EM	Dense vegetation restrict access. Sycamore dominant with smaller cluster of field maple to north, outgrown from hedge.	20-40	B2	3.6

Tree Survey Data Table Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G347	Black pine, Common lime, Common ash	500	20	6	3	SM	Group of trees either side of field access. Pine are windswept.	20-40	B2	6.0
G348	Common ash, Blackthorn, Elm, Horse chestnut	250	9	4	0	EM	Cluster of trees in corner of field and next to roadside verge.	20-40	B2	3.0
G349	Rowan, Ash, Common hawthorn	100	3	2	0	Y	Sporadic trees and vegetation on edge of track.	20-40	C2	1.2
G350	Field maple, Common hawthorn	200	8	4	0	EM	No access. Sporadic trees and vegetation behind fence.	20-40	B1	2.4
G351	Lawson cypress, Ash, Bird cherry, Common hawthorn, English oak, Field maple	350	15	4	0	SM	More established and formal screen planting around boundary. No access.	20-40	B2	4.2
G352	Common ash, Common hawthorn, Elder, English oak, Field maple	400	15	6	0	SM	Mixed broadleaf wooded area. No access.	40+	A1	4.8
G353	Common ash, Common hawthorn, Elder, English oak, Field maple, Common ash, Elm, European lime, Lombardy poplar, Sycamore, Weeping willow, Wild	400	16	6	0	SM	Mixed broadleaf wooded area forming screen along north boundary and alongside disused viaduct. No access.	40+	A1	4.8
G354	Wild cherry,	100	5	3	0	Y	Sporadic self seeded cherry on small area of grass near driveway entrance. Access restricted.	20-40	C2	1.2
G355	Lawson cypress,	300	10	3	0	SM	Garden boundary feature. No access.	20-40	C2	3.6
G356	Sycamore, Silver birch	200	10	4	0	EM	In garden/private land. Self sets on boundary	20-40	B2	2.4

Tree Survey Data Table Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G357	Sycamore, Common ash, Goat willow, Silver birch	250	12	4	0	SM	Similar to previous	20-40	B2	3.0
G358	Common ash, Sycamore, Blackthorn	300	11	5	3	EM	Sporadic trees on road verge. Blackthorn dominant at west.	20-40	B2	3.6
G359	Common hawthorn, Common ash	100	4	3	0	SM	Scrubby sporadic lapsed hedge with occasional self seeded ash.	20-40	C2	1.2
G360	Common ash, English oak, Field maple, Scots pine, Silver birch, Sycamore	350	12	5	0	SM	Roadside verge planting scheme.	20-40	B2	4.2
G361	Common ash, Blackthorn, English oak, Sycamore, Whitebeam	300	11	5	0	SM	Hedge and sporadic trees on verge. Poor pruning	20-40	B2	3.6
G362	Common ash,	200	13	6	3	SM	Multi stemmed base. Average	20-40	B2	2.4
G363	Common hawthorn, Common ash, Common lime	200	5	5	0	SM	Predominantly hawthorn forming broad hedge like feature.	20-40	B2	2.4
G364	Sycamore,	350	12	6	0	SM	Roadside trees.	20-40	B2	4.2
G365	Common hawthorn, Blackthorn, Common ash	100	4	2	0	SM	Boundary feature. Larger trees to north.	20-40	C2	1.2
G366	Horse chestnut, Ash, Sycamore	100	6	3	0	EM	Roadside planting scheme. Average	20-40	C1	1.2
G367	Common hawthorn,	100	5	4	0	SM	Boundary feature, untrimmed hedge like.	20-40	C1	1.2
G368	Common ash, Blackthorn, Common hawthorn, English oak	350	14	6	0	SM	Predominantly ash self set on west end but some larger trees within.	20-40	B2	4.2

Tree Survey Data Table
Group Data

Ref. No.	Species	DBH (mm)	Height (m)	Average (Av.) Spread (m)	Canopy Height (m)	Av. Life Stage	General Observations	Est. Remaining Years	BS5837 Category	Av. Root Protection Radius (m)
G369	Common ash, Field maple	250	8	5	0	EM	Roadside planting.	20-40	B2	3.0
G370	Sycamore, Common ash, Horse chestnut	100	6	3	0	EM	Relatively young. Average form.	20-40	C2	1.2
G371	Lombardy poplar	400	18	3	0	SM	No access. Prominent.	20-40	B2	4.8

Tree Survey Data Table

Ref. No.	Species	Height (m)	Average Spread (m)	General Observations	Est. Root Protection Radius (m)
H1	Hawthorn, Blackthorn	1	1	Trimmed but sparse hedge.	1.0
H2	Hawthorn,	1	1	Small section of lapsed hedge.	1.0
H3	Hawthorn, Elder	1	1	Roadside verge hedge.	1.0
H4	Hawthorn, Sycamore	1	2	1.8h. Well trimmed hedge. Small gap in middle from vehicle collision. Becomes gappy to south and sycamore becomes more dominant.	1.0
H5	Hawthorn,	1	2	1.8m. Trimmed hedge.	1.0
H6	Hawthorn, Blackthorn	2	2	On east side of ditch.	1.0
H7	Hawthorn,	1	1	Short hedge on ditch.	1.0
H8	Hawthorn,	1	2	18m hedge on roadside.	1.0
H9	Hawthorn, Blackthorn	1	2	1-1.5m hedge. Flailed. Ivy prevalent and gappy in places.	1.0
H10	Hawthorn, Blackthorn	2	2	Hedge.	1.0
H11	Privet,	2	1	Garden hedge.	1.0
H12	Hawthorn, Field maple, elder	1	2	Hedge on ditch.	1.0
H13	Hawthorn, Field maple	2	2	Trimmed hedge.	1.0
H14	Hawthorn, Field maple	2	2	Trimmed hedge	1.0
H15	Hawthorn,	2	2	Hedge.	1.0
H16	Hawthorn,	2	2	Tight narrow hedge, gappy in places.	1.0
H17	Hawthorn,	2	2	Gaps in places - sporadic and lapsed.	1.0
H18	Hawthorn,	2	2	No specific comments.	1.0
H19	Hawthorn,	2	2	Well trimmed, one collapsed tree near south end.	1.0
H20	Hawthorn, Holly	2	2	Well trimmed	1.0
H21	Hawthorn,	2	2	No specific comments.	1.0
H22	Hawthorn,	2	2	No specific comments.	1.0
H23	Hawthorn,	2	2	No specific comments.	1.0
H24	Hawthorn,	2	2	Trimmed garden hedge, maiden young trees to east.	1.0
H25	Hawthorn,	2	2	Sporadic hawthorn - lapsed hedge.	1.0
H26	Hawthorn,	2	2	On ditch edge. Flailed. Gaps in places.	1.0
H27	Hawthorn,	2	2	No specific comments.	1.0
H28	Hawthorn, Sycamore	2	2	Gaps in places, more at north end.	1.0
H29	Hawthorn,	2	2	No specific comments.	1.0
H30	Hawthorn,	2	2	Small section of hedge on ditch.	1.0
H31	Hawthorn,	2	2	Gappy sporadic hedge line.	1.0
H32	Hawthorn,	2	2	Growing from ditch. 1-2m high hedge. Some gaps.	1.0
H33	Hawthorn,	2	2	Growing from ditch. 1-2m high hedge. Some gaps.	1.0
H34	Hawthorn,	2	2	No specific comments.	1.0
H35	Hawthorn,	2	2	No specific comments.	1.0
H36	Hawthorn, Elm	2	2	No specific comments.	1.0
H37	Hawthorn,	2	2	No specific comments.	1.0
H38	Hawthorn, Elm	2	2	On ditch. Some gaps in places.	1.0
H39	Hawthorn, Elm	2	2	Sparse cover and gaps in places.	1.0
H40	Hawthorn, Elm	2	2	Some small gaps in places.	1.0

Tree Survey Data Table

Ref. No.	Species	Height (m)	Average Spread (m)	General Observations	Est. Root Protection Radius (m)
H41	Hawthorn,	2	2	Trimmed but couple of patches left to grow out. Recently planted section at west most end.	1.0
H42	Hawthorn,	3	2	No specific comments.	1.0
H43	Hawthorn, Field maple, Blackthorn	3	2	Relatively young hedge.	1.0
H44	Hawthorn,	2	2	No specific comments.	1.0
H45	Hawthorn, Field maple.	3	2	No specific comments.	1.0
H46	Hawthorn, Field maple	3	2	Relatively young, laid in places. Some gaps.	1.0
H47	Hawthorn, Field maple, Blackthorn	2	2	No specific comments.	1.0
H48	Hawthorn,	2	2	No specific comments.	1.0
H49	Hawthorn,	2	2	Sporadic gaps at north end.	1.0
H50	Hawthorn,	2	2	No specific comments.	1.0
H51	Hawthorn,	2	2	No specific comments.	1.0
H52	Hawthorn, Blackthorn	2	2	Some gaps at south end.	1.0
H53	Hawthorn, Field maple.	3	2	No specific comments.	1.0
H54	Hawthorn,	2	2	No specific comments.	1.0
H55	Hawthorn, Elder	2	2	No specific comments.	1.0
H56	Hawthorn, Elder	2	2	No specific comments.	1.0
H57	Hawthorn, Elder	2	2	No specific comments.	1.0
H58	Hawthorn,	2	2	Garden hedge	1.0
H59	Hawthorn,	2	2	No specific comments.	1.0
H60	Hawthorn,	2	2	No specific comments.	1.0
H61	Hawthorn, Elder	2	2	No specific comments.	1.0
H62	Hawthorn, Elder	2	2	Becomes sporadic at north end	1.0
H63	Hawthorn,	2	2	No specific comments.	1.0
H64	Hawthorn, Elm	1	2	No specific comments.	1.0
H65	Hawthorn, Elder	2	2	No specific comments.	1.0
H66	Elm, Hawthorn, blackthorn, field maple	2	2	Some gaps where elm have died	1.0
H67	Blackthorn, Hawthorn, field maple	2	2	No specific comments.	1.0
H68	Hawthorn, Elder, Blackthorn	5	3	Tall hedge on ditch. Ivy dominates in places.	1.0
H69	Hawthorn, Blackthorn, Field maple, Elder, Willow	3	3	Trimmed on one side in places. Becomes talker and with more gaps to north.	1.0
H70	Hawthorn, Blackthorn	2	3	Generally trimmed to around 2m but some patches allowed to grow as maiden form to around 5m.	1.0
H71	Blackthorn,	2	2	Patchy. Sporadic taller growth at west end.	1.0

Tree Survey Data Table

Ref. No.	Species	Height (m)	Average Spread (m)	General Observations	Est. Root Protection Radius (m)
H72	Hawthorn, Elder, field maple	2	2	Mostly younger plants which have been planted fairly recently to fill gaps of more established hedge. Predominantly established hawthorn at east end.	1.0
H73	Hawthorn, Field maple, willow	2	2	Very gappy along length.	1.0
H74	Hawthorn, Blackthorn, Elder	2	2	No specific comments.	1.0
H75	Hawthorn, Blackthorn	3	2	No specific comments.	1.0
H76	Hawthorn, Blackthorn	3	2	No specific comments.	1.0
H77	Hawthorn,	2	2	No specific comments.	1.0
H78	Hawthorn, Elder	1	2	No specific comments.	1.0
H79	Hawthorn,	3	2	No specific comments.	1.0
H80	Hawthorn, Blackthorn	2	2	No specific comments.	1.0
H81	Hawthorn,	2	2	No specific comments.	1.0
H82	Hawthorn, Blackthorn	2	2	No specific comments.	1.0
H83	Blackthorn,	1	2	No specific comments.	1.0
H84	Blackthorn, Hawthorn, Field maple	1	2	No specific comments.	1.0
H85	Hawthorn, Field maple, blackthorn	5	3	Lapsed hedge for most part, trimmed and topped more at west end.	1.0
H86	Hawthorn, Field maple, blackthorn	4	3	Continuation of previous	1.0
H087	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H088	Common hawthorn, Blackthorn	2.0	0.5	Maintained hedge.	1.0
H089	Field maple	2.0	0.5	Maintained hedge.	1.0
H090	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H091	Common hawthorn, Field maple Blackthorn	2.0	0.5	Maintained hedge.	1.0
H092	Common hawthorn	3.0	1.0	Overstood hedge.	1.0
H093	Common hawthorn, Blackthorn	2.0	0.5	Maintained hedge.	1.0
H094	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H095	Common hawthorn	2.0	0.5	Maintained hedge.	1.0

Tree Survey Data Table

Ref. No.	Species	Height (m)	Average Spread (m)	General Observations	Est. Root Protection Radius (m)
H096	Common hawthorn, Blackthorn	2.0	0.5	Maintained hedge.	1.0
H097	Common hawthorn	2.5	0.5	Maintained hedge. Surveyed from afar.	1.0
H098	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H099	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H100	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H101	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H102	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H103	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H104	Common hawthorn, Blackthorn Elder,	2.0	0.5	Maintained hedge.	1.0
H105	Common hawthorn, Blackthorn	2.0	0.5	Maintained hedge.	1.0
H106	Common hawthorn, Ash Blackthorn	2.0	0.5	Maintained hedge.	1.0
H107	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H108	Common hawthorn, Elder	2.0	0.5	Maintained hedge.	1.0
H109	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H110	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H111	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H112	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H113	Common hawthorn	3.5	1.0	Maintained hedge.	1.0
H114	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H115	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H116	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H117	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H118	Common hawthorn	2.0	0.5	Maintained hedge.	1.0

Tree Survey Data Table

Ref. No.	Species	Height (m)	Average Spread (m)	General Observations	Est. Root Protection Radius (m)
H119	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H120	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H121	Common hawthorn	2.5	0.5	Maintained hedge.	1.0
H122	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H123	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H124	Common hawthorn, Sycamore	2.0	0.5	Maintained hedge.	1.0
H125	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H126	Common hawthorn, Ash	2.0	0.5	Maintained hedge.	1.0
H127	Common hawthorn, Sycamore	2.0	0.5	Maintained hedge.	1.0
H128	English elm Wych elm, Elder, Hawthorn, Holly, Hornbeam	2.0	0.5	Maintained hedge.	1.0
H129	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H130	Common hawthorn English elm Wych elm	2.0	0.5	Maintained hedge.	1.0
H131	English elm Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H132	Common hawthorn English elm	2.0	0.5	Maintained hedge.	1.0
H133	English elm x100Hawthorn, Oak,	8.0	1.0	Maintained hedge. Overstood hedge.	1.0
H134	Field maple Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H135	Common hawthorn, Field maple	2.0	0.5	Maintained hedge.	1.0
H136	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H137	Common hawthorn	2.0	0.5	Maintained hedge.	1.0

Tree Survey Data Table

Ref. No.	Species	Height (m)	Average Spread (m)	General Observations	Est. Root Protection Radius (m)
H138	Common hawthorn, Ash Elder,	2.0	0.5	Maintained hedge.	1.0
H139	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H140	Common hawthorn, Ash Elder,	2.0	0.5	Maintained hedge.	1.0
H141	Common hawthorn, Field maple	2.0	0.5	Maintained hedge.	1.0
H142	Common hawthorn, Field maple	2.0	0.5	Maintained hedge.	1.0
H143	Field maple, Hawthorn,	2.0	0.5	Maintained hedge.	1.0
H144	Common hawthorn, Field maple Elm,	4.0	0.5	Maintained hedge.	1.0
H145	Common hawthorn	2.5	0.5	Maintained hedge.	1.0
H146	Common hawthorn, Hazel,	2.0	0.5	Maintained hedge.	1.0
H147	Common hawthorn, Privet	2.0	0.5	Maintained hedge.	1.0
H148	Common hawthorn	1.0	0.5	Maintained hedge.	1.0
H149	Common hawthorn	2.0	0.5	Maintained hedge. Surveyed from afar.	1.0
H150	Common hawthorn, Blackthorn	2.5	0.5	Maintained hedge.	1.0
H151	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H152	English elm	2.0	0.5	Maintained hedge.	1.0
H153	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H154	Common hawthorn, Elder, Elm, Oak,	1.0	0.5	Maintained hedge.	1.0
H155	Common hawthorn English elm	2.0	0.5	Maintained hedge. Surveyed from afar.	1.0
H156	English elm	4.0	0.5	Maintained hedge. Dead wood.	1.0

Tree Survey Data Table

Ref. No.	Species	Height (m)	Average Spread (m)	General Observations	Est. Root Protection Radius (m)
H157	Common hawthorn, Blackthorn Elm, Field maple	2.0	0.5	Maintained hedge.	1.0
H158	Common hawthorn Field maple	2.0	0.5	Maintained hedge.	1.0
H159	Field maple, Hawthorn,	2.0	0.5	Maintained hedge.	1.0
H160	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H161	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H162	Common hawthorn	3.0	0.5	Maintained hedge.	1.0
H163	Common hawthorn, Hazel, Willow,	5.0	1.0	Overstood hedge. Adjacent boundary feature. Unable to access.	1.0
H164	Common hawthorn, Ash Elder,	2.5	0.5	Maintained hedge.	1.0
H165	English elm, Hawthorn,	2.5	0.5	Maintained hedge.	1.0
H166	Common hawthorn, Blackthorn Holly, Field maple	2.0	0.5	Maintained hedge.	1.0
H167	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H168	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H169	Common hawthorn, Elder,	2.0	0.5	Maintained hedge.	1.0
H170	Common hawthorn, Elm, Elder,	2.0	0.5	Maintained hedge.	1.0
H171	Common hawthorn, Field maple Elder,	2.0	0.5	Maintained hedge.	1.0
H172	Common hawthorn, Field maple	2.0	0.5	Maintained hedge.	1.0
H173	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H174	Mixed species	2.0	0.5	Maintained hedge.	1.0
H175	Common hawthorn, Elm,	2.0	0.5	Maintained hedge.	1.0

Tree Survey Data Table

Ref. No.	Species	Height (m)	Average Spread (m)	General Observations	Est. Root Protection Radius (m)
H176	Common hawthorn, Blackthorn Privet Hazel,	2.0	0.5	Maintained hedge.	1.0
H177	Common hawthorn, Blackthorn	2.0	0.5	Maintained hedge.	1.0
H178	Common hawthorn, Elder,	2.0	0.5	Maintained hedge.	1.0
H179	Common hawthorn, Elder,	2.0	0.5	Maintained hedge.	1.0
H180	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H181	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H182	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H183	Common hawthorn, Elder,	2.0	0.5	Maintained hedge.	1.0
H184	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H185	Common hawthorn, Ash Elder,	2.0	0.5	Maintained hedge.	1.0
H186	Common hawthorn, Elder,	2.0	0.5	Maintained hedge.	1.0
H187	Blackthorn x20	2.0	1.5	Maintained hedge.	1.0
H188	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H189	Common hawthorn, Elder,	2.0	0.5	Maintained hedge.	1.0
H190	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H191	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H192	Common hawthorn, Elder,	1.5	0.5	Maintained hedge.	1.0
H193	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H194	Common hawthorn, Elder,	2.0	0.5	Maintained hedge.	1.0
H195	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H196	Common hawthorn, Oak,	2.0	0.5	Maintained hedge.	1.0
H197	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H198	English elm, Hawthorn,	2.0	0.5	Maintained hedge. Staggered and gapped in places.	1.0

Tree Survey Data Table

Ref. No.	Species	Height (m)	Average Spread (m)	General Observations	Est. Root Protection Radius (m)
H199	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H200	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H201	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H202	Common hawthorn	3.0	0.5	Maintained hedge. Overstood hedge.	1.0
H203	Common hawthorn, Blackthorn	2.5	1.0	Maintained hedge.	1.0
H204	Common hawthorn, Elder,	2.0	0.5	Maintained hedge.	1.0
H205	Common hawthorn	4.0	1.0	Maintained hedge. Overstood hedge.	1.0
H206	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H207	Common hawthorn, Elder,	2.0	1.0	Maintained hedge. Staggered and gapped.	1.0
H208	Common hawthorn, Blackthorn Elder,	2.0	0.5	Maintained hedge.	1.0
H209	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H210	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H211	Common hawthorn, Elder,	2.0	0.5	Maintained hedge.	1.0
H212	Common hawthorn, Elder,	1.0	0.5	Maintained hedge. Staggered and gapped.	1.0
H213	Common hawthorn	3.5	0.5	Maintained hedge. Overstood hedge.	1.0
H214	Common hawthorn	3.0	1.0	Maintained hedge.	1.0
H215	Common hawthorn, Blackthorn Ash	4.0	1.5	Maintained hedge. Overstood hedge.	1.0
H216	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H217	Common hawthorn, Blackthorn	3.5	1.0	Maintained hedge. Overstood hedge.	1.0
H218	Common hawthorn, Elm, Blackthorn Elder,	4.0	1.0	Maintained hedge. Overstood hedge. Staggered and gapped. Plugged with saplings.	1.0

Tree Survey Data Table

Ref. No.	Species	Height (m)	Average Spread (m)	General Observations	Est. Root Protection Radius (m)
H219	Common hawthorn, Blackthorn Field maple Elder,	2.5	1.0	Maintained hedge. Prolific ivy.	1.0
H220	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H221	Blackthorn, Hawthorn, Goat willow Oak, Ash Elder,	4.0	1.0	Overstood hedge.	1.0
H222	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H223	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H224	Common hawthorn, Blackthorn	2.0	0.5	Maintained hedge.	1.0
H225	Common hawthorn, Elder,	2.0	0.5	Maintained hedge.	1.0
H226	Common hawthorn, Blackthorn	2.0	0.5	Maintained hedge.	1.0
H227	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H228	Common hawthorn, Elder, Crack willow	2.0	0.5	Maintained hedge.	1.0
H229	Crack willow	2.0	0.5	Maintained hedge.	1.0
H230	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H231	Common hawthorn, Blackthorn Elder, Field maple	2.0	0.5	Maintained hedge.	1.0
H232	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H233	Common hawthorn, Elder,	1.0	0.5	Maintained hedge.	1.0
H234	Common hawthorn	1.5	0.5	Maintained hedge.	1.0
H235	Common hawthorn, Elder,	1.0	0.5	Maintained hedge. Staggered and gapped.	1.0
H236	Blackthorn	3.0	2.0	Maintained hedge.	1.0
H237	Blackthorn	3.0	2.0	Maintained hedge.	1.0
H238	Common hawthorn, Elder, Blackthorn	2.0	0.5	Maintained hedge.	1.0

Tree Survey Data Table

Ref. No.	Species	Height (m)	Average Spread (m)	General Observations	Est. Root Protection Radius (m)
H239	Common hawthorn	1.5	0.5	Maintained hedge.	1.0
H240	Common hawthorn, Elder, Blackthorn	2.0	0.5	Maintained hedge. Staggered and gapped. Plugged with saplings.	1.0
H241	Common hawthorn	2.0	0.5	Maintained hedge.	1.0
H242	Common hawthorn, Ash Crack willow Elder,	3.0	0.5	Maintained hedge. Overstood hedge. Adjacent boundary feature.	1.0
H243	Common hawthorn	2.5	0.5	Maintained hedge.	1.0
H244	Common hawthorn	4.0	1.0	Maintained hedge. Overstood hedge.	1.0
H245	Common hawthorn	4.0	2.0	Overstood hedge. Overhead utility cable within proximity to crown.	1.0
H246	Common hawthorn, Ash	3.0	1.0	Maintained hedge. Staggered and gapped.	1.0
H247	Common hawthorn, Elder, Field maple	2	2	Trimmed hedge on roadside. Sporadic gaps in places. Early-semi mature trees throughout.	1.0
H248	Hawthorn, Elder,	2	2	Field boundary hedge, has been laid in places, becomes shorter in height and sporadic at East End.	1.0
H249	Hawthorn,	2	2	Well trimmed hedge	1.0
H250	Hawthorn,	2	2	Well trimmed hedge	1.0
H251	Hawthorn	2	2	Trimmed hawthorn forming small section of hedge beneath power lines.	1.0
H252	Hawthorn, Willow	1	2	Very gappy, sporadic clusters of trimmed and topped hawthorn and willow on far side of ditch.	1.0
H253	Hawthorn	2	2	Trimmed hedge on ditch and verge. Lone multi stemmed whitebeam at east end.	1.0
H254	Hawthorn, Blackthorn, Elm	2	2	Becomes sporadic at east end.	1.0
H255	Hawthorn, Blackthorn	2	2	Trimmed hedge.	1.0
H256	Hawthorn	2	2	Hedge	1.0
H257	Hawthorn	2	2	No specific comments.	1.0
H258	Hawthorn	2	2	No specific comments.	1.0
H259	Hawthorn, Blackthorn	2	2	Trimmed roadside hedge.	1.0
H260	Hawthorn. blackthorn	2	2	Trimmed and topped for majority of length. Sporadic trees un-topped and stand at around 3m height.	1.0
H261	Hawthorn	2	2	Hedge	1.0
H262	Hawthorn, Blackthorn, Field maple, Elder	1	2	Gaps in places. Trimmed and topped to around 1.5m.	1.0
H263	Hawthorn, Blackthorn	2	2	Southern part not on topo. Trimmed and topped hedge.	1.0
H264	Hawthorn, Elder	2	2	Continues to west.	1.0
H265	Hawthorn	3	2	Boundary hedge with some large stems.	1.0

Tree Survey Data Table

Ref. No.	Species	Height (m)	Average Spread (m)	General Observations	Est. Root Protection Radius (m)
H266	Hawthorn	2	1	Maintained boundary hedge.	1.0
H267	Hawthorn, Field maple	1.5	0.5	Maintained boundary hedge. Minor gaps within west side.	1.0
H268	Hawthorn, Field maple	3	2	Outside red line boundary on east side of ditch. Unmaintained and maturing young trees within.	1.0
H269	Hawthorn	2	0.5	Maintained boundary hedge.	1.0
H270	Hawthorn	2	0.5	Maintained boundary hedge.	1.0
H271	Hawthorn	2	0.5	Maintained boundary hedge.	1.0
H272	Hawthorn	2	0.5	Maintained boundary hedge.	1.0
H273	Hawthorn	2	0.5	Maintained boundary hedge.	1.0
H274	Hawthorn	2	0.5	Maintained boundary hedge.	1.0
H275	Hawthorn	2	0.5	Maintained boundary hedge.	1.0
H276	Hawthorn	2	0.5	Maintained boundary hedge.	1.0
H277	Hawthorn	2	0.5	Maintained boundary hedge.	1.0
H278	Hawthorn, Blackthorn	2.5	1	Maintained boundary hedge.	1.0
H279	Bramble	1	0.5	On fence.	1.0
H280	Hawthorn	1.5	1	Maintained boundary hedge.	1.0
H281	Hawthorn	1.5	1	Maintained boundary hedge.	1.0
H282	Hawthorn	1.5	1	Maintained boundary hedge.	1.0
H283	Hawthorn	2	1	Maintained boundary hedge.	1.0
H284	Hawthorn	2	1	Maintained boundary hedge.	1.0
H285	Hawthorn	1.5	0.5	Maintained boundary hedge.	1.0
H286	Hawthorn, Elder	1.5	0.5	Maintained boundary hedge.	1.0
H287	Blackthorn	1	0.5	Isolation boundary hedge.	1.0
H288	Blackthorn, Hawthorn field maple	2	0.5	Maintained boundary hedge.	1.0
H289	Hawthorn	2	1	Maintained boundary hedge.	1.0
H290	Hawthorn	1	1.5	Maintained boundary hedge.	1.0
H291	Hawthorn	1	1.5	Maintained boundary hedge.	1.0
H292	Hawthorn	1	1.5	Maintained boundary hedge.	1.0
H293	Hawthorn, Blackthorn	2	1.5	Maintained boundary hedge.	1.0
H294	Blackthorn, Hawthorn	2	1	Maintained boundary hedge.	1.0
H295	Oak, Hawthorn	2	1	Hedge with trees that have been topped and flailed.	1.0
H296	Blackthorn	2	1	Maintained boundary hedge.	1.0
H297	Hawthorn	1	0.5	Maintained boundary hedge.	1.0
H298	Hawthorn, Elder	1.5	0.5	Maintained boundary hedge.	1.0
H299	Hawthorn	2	1	Maintained boundary hedge with minor gaps.	1.0
H300	Hawthorn	2.5	2	Lapsed hedge.	1.0
H301	Hawthorn	3	1.5	Lapsed hedge.	1.0
H302	Hawthorn, Elder	1	0.5	Maintained boundary hedge.	1.0
H303	Hawthorn, Elder	1	0.5	Maintained boundary hedge.	1.0
H304	Hawthorn	1	0.5	Maintained boundary hedge.	1.0
H305	Hawthorn	1	0.5	Maintained boundary hedge.	1.0
H306	Hawthorn	1	0.5	Maintained boundary hedge.	1.0
H307	Hawthorn	0.5	0.5	Low hedge in between large oaks.	1.0
H308	Hawthorn	0.5	0.5	Low hedge in between large oaks.	1.0
H309	Hawthorn	0.5	0.5	Low hedge in between large oaks.	1.0

Tree Survey Data Table

Ref. No.	Species	Height (m)	Average Spread (m)	General Observations	Est. Root Protection Radius (m)
H310	Hawthorn, Ash Bramble	1.5	0.5	Boundary hedge with some self set trees and small gaps.	1.0
H311	Hawthorn	1	0.5	Maintained boundary hedge.	1.0
H312	Hawthorn	1	0.5	Maintained boundary hedge.	1.0
H313	Hawthorn	1	0.5	Maintained boundary hedge.	1.0
H314	Hawthorn, Elder	2	1	Maintained boundary hedge.	1.0
H315	Hawthorn, Elder	2	1	Maintained boundary hedge.	1.0
H316	Hawthorn, Elder	2	1	Maintained boundary hedge.	1.0
H317	Hawthorn, Elder	2	1	Maintained boundary hedge.	1.0
H318	Hawthorn, Elder	2	1	Maintained boundary hedge.	1.0
H319	Hawthorn, Elder	2	1	Maintained boundary hedge.	1.0
H320	Hawthorn, Elder	2	1	Maintained boundary hedge.	1.0
H321	Hawthorn, Elder	2	1	Maintained boundary hedge.	1.0
H322	Hawthorn, Elder	2	1	Maintained boundary hedge.	1.0
H323	Hawthorn, Elder	2	1	Maintained boundary hedge.	1.0
H324	Hawthorn, Elder	2	1	Maintained boundary hedge.	1.0
H325	Hawthorn, Elder	2	1	Maintained boundary hedge.	1.0
H326	Hawthorn, Elder	2	1	Maintained boundary hedge.	1.0
H327	Hawthorn, Elder	2	1	Maintained boundary hedge.	1.0
H328	Hawthorn, Elder	2	1	Maintained boundary hedge.	1.0
H329	Hawthorn, Elder Blackthorn	2	1	Maintained boundary hedge	1.0
H330	Hawthorn	1.5	0.5	Maintained boundary hedge.	1.0
H331	Hawthorn	1.5	0.5	Maintained boundary hedge.	1.0
H332	Hawthorn, Elder	2.5	1	Maintained boundary hedge.	1.0
H333	Hawthorn	0.5	0.5	Maintained boundary hedge	1.0
H334	Hawthorn, Ash	0.5	0.5	Maintained boundary hedge	1.0
H335	Hawthorn, Blackthorn ash	3	2.5	Lapsed hedge with now maturing bushy growth	1.0
H336	Hawthorn, Blackthorn ash	3	2.5	Lapsed hedge with now maturing bushy growth	1.0
H337	Hawthorn, Ash	3	2	Boundary roadside hedge	1.0
H338	Hawthorn, Ash Elm Blackthorn	3	2	Hedge now with bushy form and many elm suckers throughout.	1.0
H339	Hawthorn	2.5	1	Unmaintained planted hedge.	1.0
H340	Hawthorn	4	3	Lapsed unmaintained hedge forming bushy growth.	1.0
H341	Hawthorn	4	3	Lapsed unmaintained hedge forming bushy growth.	1.0
H342	Hawthorn	4	3	Lapsed unmaintained hedge forming bushy growth.	1.0
H343	Elm, Hawthorn	3	2.5	Lapsed boundary hedge now forming into busy tree group.	1.0
H344	Elm, Hawthorn	3	4	Lapsed boundary hedge now forming into busy tree group.	1.0
H345	Elm, Hawthorn	4	4	Lapsed boundary hedge now forming into busy tree group.	1.0
H346	Hawthorn	2	1	Hedge on ditch bank.	1.0
H347	Hawthorn	1.5	0.5	Maintained boundary hedge.	1.0
H348	Hawthorn	3	1.5	Unmaintained hedge now with bushy growth.	1.0
H349	Hawthorn	3	1.5	Unmaintained hedge now with bushy growth.	1.0
H350	Hawthorn, Elder	3	1.5	Unmaintained hedge now with bushy growth.	1.0
H351	Elder	2	1	Isolated hedge	1.0
H352	Elder	2	1	Isolated hedge	1.0

Tree Survey Data Table

Ref. No.	Species	Height (m)	Average Spread (m)	General Observations	Est. Root Protection Radius (m)
H353	Elder	2	1	Isolated hedge	1.0
H354	Hawthorn	2	1	Maintained ditch hedge	1.0
H355	Hawthorn	2	1	Maintained ditch hedge	1.0
H356	Hawthorn	2	1	Maintained ditch hedge	1.0
H357	Hawthorn	2	1	Maintained boundary hedge.	1.0
H358	Hawthorn	2	1	Maintained boundary hedge.	1.0
H359	Blackthorn, Hawthorn	2.5	1	Maintained boundary hedge	1.0
H360	Hawthorn	1	0.5	Maintained boundary hedge	1.0
H361	Hawthorn	1	0.5	Maintained boundary hedge	1.0
H362	Hawthorn, Elder	2	1	Maintained boundary hedge	1.0
H363	Goat willow	2	2	Topped trees for hedging	1.0
H364	Blackthorn Hawthorn	3	2	Maintained boundary hedge	1.0
H365	Hawthorn	1.5	0.5	Maintained boundary hedge	1.0
H366	Hawthorn	2	1	Maintained boundary hedge	1.0
H367	Hawthorn	2	1	Maintained boundary hedge	1.0
H368	Hawthorn	2	1	Maintained boundary hedge	1.0
H369	Hawthorn	3	2	Maintained boundary hedge outside survey area.	1.0
H370	Hawthorn	3	2	Maintained boundary hedge outside survey area.	1.0
H371	Hawthorn	3	2	Boundary hedge	1.0
H372	Elder, Blackthorn	2.5	1.5	Maintained boundary hedge	1.0
H373	Blackthorn	2	1	Lapsed hedge.	1.0
H374	Blackthorn	2	1	Lapsed hedge.	1.0
H375	Hawthorn	2.5	1	Maintained boundary roadside hedge.	1.0
H376	Hawthorn	2.5	1	Maintained roadside boundary hedge	1.0
H377	Hawthorn	2.5	1	Maintained roadside boundary hedge	1.0
H378	Hawthorn	2.5	1	Maintained roadside boundary hedge	1.0
H379	Hawthorn	2	2	Trimmed for most of length, small section untrimmed at south end.	1.0
H380	Hawthorn	2	2	Sporadic and scrubby along length. Bramble dominates.	1.0
H381	Hawthorn, Blackthorn	1.5	2	Bramble dominates.	1.0
H382	Hawthorn, Blackthorn, Field maple	2	2	No specific comments.	1.0
H383	Hawthorn, Blackthorn, Field maple	2	2	No specific comments.	1.0
H384	Hawthorn, Blackthorn	3	2	Untrimmed roadside hedge	1.0
H385	Hawthorn, Blackthorn	3	2	Continues to west.	1.0
H386	Hawthorn, Blackthorn, Field maple	2	2	No specific comments.	1.0
H387	Hawthorn, Blackthorn	2	2	No specific comments.	1.0
H388	Hawthorn, Blackthorn	2	2	No specific comments.	1.0

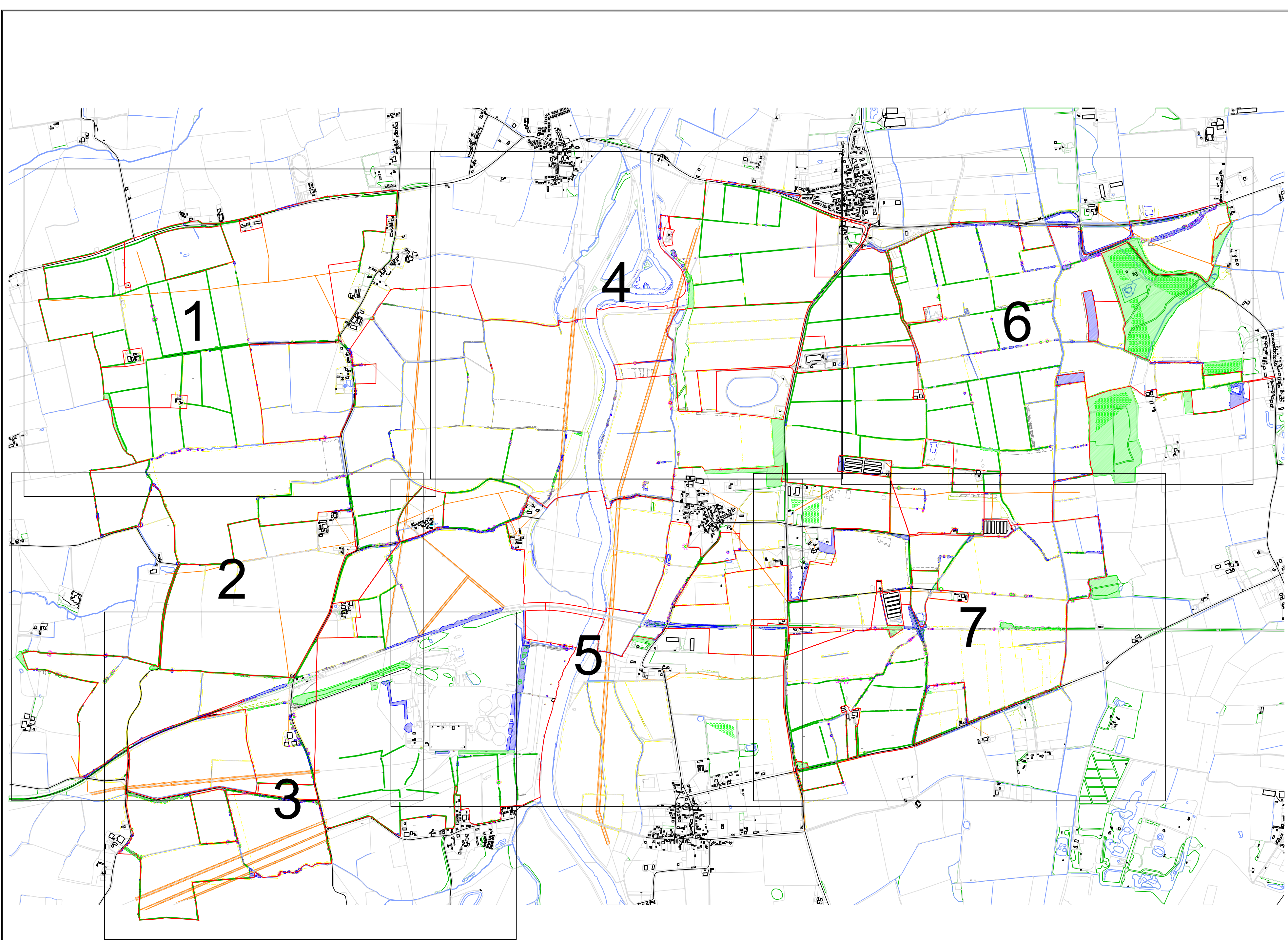
Tree Survey Data Table

Ref. No.	Species	Height (m)	Average Spread (m)	General Observations	Est. Root Protection Radius (m)
H389	Hawthorn	2	2	Allowed to grow taller on east end	1.0
H390	Hawthorn, Blackthorn	4	3	Lapsed hedge.	1.0
H391	Hawthorn, Blackthorn. field maple	2	2	Becoming dominated by bramble in places.	1.0
H392	Hawthorn, Blackthorn. field maple	2	2	No specific comments.	1.0
H393	Hawthorn	2	2	No specific comments.	1.0
H394	Hawthorn	2	2	No specific comments.	1.0
H395	Hawthorn, Blackthorn	2	2	Lapsed, mostly smothered in bramble.	1.0
H396	Hawthorn, Blackthorn, Elm	2	2	No specific comments.	1.0
H397	Hawthorn, Blackthorn, Elm	2	2	Gappy and bramble in places.	1.0
H398	Hawthorn, Blackthorn, Elm	2	2	Bramble dominates areas. Sporadic at southern end.	1.0
H399	Hawthorn	2	2	No specific comments.	1.0
H400	Hawthorn	1.5	2	Trimmed hedge around caravan park.	1.0
H401	Hawthorn, Blackthorn, Field maple	2	2	No specific comments.	1.0
H402	Hawthorn, Blackthorn, Field maple. sycamore	2	2	No specific comments.	1.0
H403	Hawthorn	1.5	2	Trimmed hedge around caravan park.	1.0
H404	Hawthorn	2	2	Lapsed hedge, numerous gaps.	1.0
H405	Hawthorn	2	2	Some gaps.	1.0
H406	Hawthorn	2	2	Some gaps. Bramble dominates.	1.0
H407	Hawthorn	2	2	Some wide gaps. Bramble dominates.	1.0
H408	Hawthorn	2	2	Some gaps. Bramble dominates.	1.0
H409	Hawthorn, Elm, Elder. blackthorn	2	2	Very lapsed in places , bramble dominates some areas. Numerous dead elm.	1.0
H410	Elder, Hawthorn, Elm	2	2	Becoming smothered by bramble. Lapsed.	1.0
H411	Elder, Hawthorn, Elm	2	2	Becoming smothered by bramble. Lapsed.	1.0
H412	Hawthorn, Blackthorn, Elder	2	2	Well maintained hedge.	1.0
H413	Hawthorn, Blackthorn, Elder	2	2	Well maintained hedge.	1.0
H414	Hawthorn, Blackthorn, Elder, Hazel, Field maple	2	2	Trimmed hedge.	1.0
H415	Hawthorn, Elder, sycamore	2	2	No specific comments.	1.0
H416	Hawthorn, Hazel	2	2	Lapsed at west end with some gaps.	1.0
H417	Hawthorn	1	1	Short squat hedge	1.0

Tree Survey Data Table

Ref. No.	Species	Height (m)	Average Spread (m)	General Observations	Est. Root Protection Radius (m)
H418	Hawthorn	1	1	Squat low sporadic.	1.0
H419	Hawthorn	1.5	2	Scrubby in places	1.0
H420	Hawthorn	1.5	2	Scrubby in places	1.0
H421	Hawthorn	1.5	2	Scrubby in places	1.0
H422	Hawthorn, Elder	1.5	2	Scrubby. Gaps along length	1.0
H423	Hawthorn, Field maple	3	4	Trimmed at west end. Scrubby.	1.0
H424	Hawthorn	1.5	2	No specific comments.	1.0
H425	Hawthorn	1.5	2	Scrubby and taller at west end.	1.0
H426	Hawthorn	1.5	2	Some gaps, sporadic at west end.	1.0
H427	Hawthorn	1.5	2	No specific comments.	1.0
H428	Hawthorn	1.5	2	No specific comments.	1.0
H429	Hawthorn, blackthorn, elder	3	3	Garden boundary hedge.	1.0
H430	Hawthorn	1.5	2	No specific comments.	1.0
H431	Hawthorn, Elder, Blackthorn	3	3	Unmaintained hedge.	1.0
H432	Hawthorn	1.5	2	Trimmed with sporadic individual stems allowed to grow out.	1.0
H433	Hawthorn	1.5	2	Trimmed with sporadic individual stems allowed to grow out.	1.0
H434	Hawthorn	1.5	2	Trimmed with sporadic individual stems allowed to grow out.	1.0
H435	Hawthorn	1.5	2	Trimmed.	1.0

APPENDIX 2: TREE CONSTRAINTS PLANS



Key

Individual Trees

Tree number

Existing crown spread in BS Category Colour.

Approximate shade arc.

T#

Root Protection Area. Dashed alignment indicates veteran RPA calculation.

Tree trunk

Groups of Trees

Canopy extent of tree group with hatch and outline denoting Category Colour.

G#

Tree group number

Hedge

Survey area

BS 5837 Category Colours

Higher quality trees. Concentrated efforts should be made to integrate these trees into design layouts and avoid their root protection areas entirely.

Lower quality trees or smaller trees. Retention of these trees may be desirable in terms of future succession and providing ecological and environmental benefits.

BS5837 Category A

BS5837 Category B

BS5837 Category C

BS5837 Category U

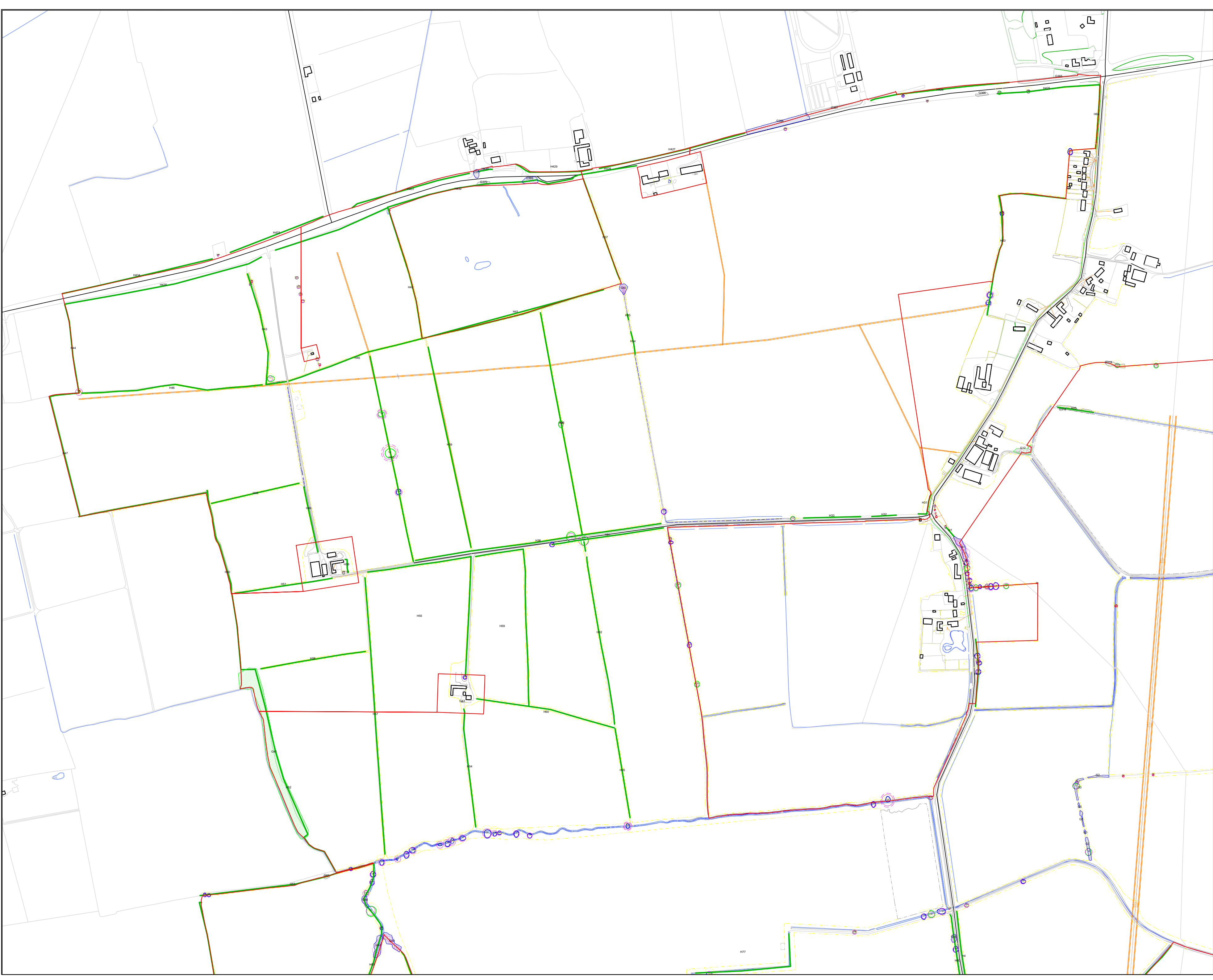
RSK
biocensus
EXPERTS IN ECOLOGY

Client
ONE_EARTH_SOLAR_FARM

Drawing Title
**TREE_CONSTRAINTS_PLAN
SHEET_OVERVIEW**

Drawn DM	Date 01.08.24	Scale NTS	Paper Size A2	Dimensions M	Rev. 0
Project No. 2485497	Drawing No. 1	Sheet No. 0/7			

N



Key

Individual Trees

Tree number

Existing crown spread in BS Category Colour.

Approximate shade arc.

Root Protection Area. Dashed alignment indicates veteran RPA calculation.

Tree trunk

T#

Groups of Trees

Canopy extent of tree group with hatch and outline denoting Category Colour.

Root protection area of groups are to canopy extent unless otherwise denoted with purple outline.

Tree group number

G#

Hedge

Survey area

BS 5837 Category Colours

Higher quality trees. Concentrated efforts should be made to integrate these trees into design layouts and avoid their root protection areas entirely.

Lower quality trees or smaller trees. Retention of these trees may be desirable in terms of future succession and providing ecological and environmental benefits.

BS5837 Category A

BS5837 Category B

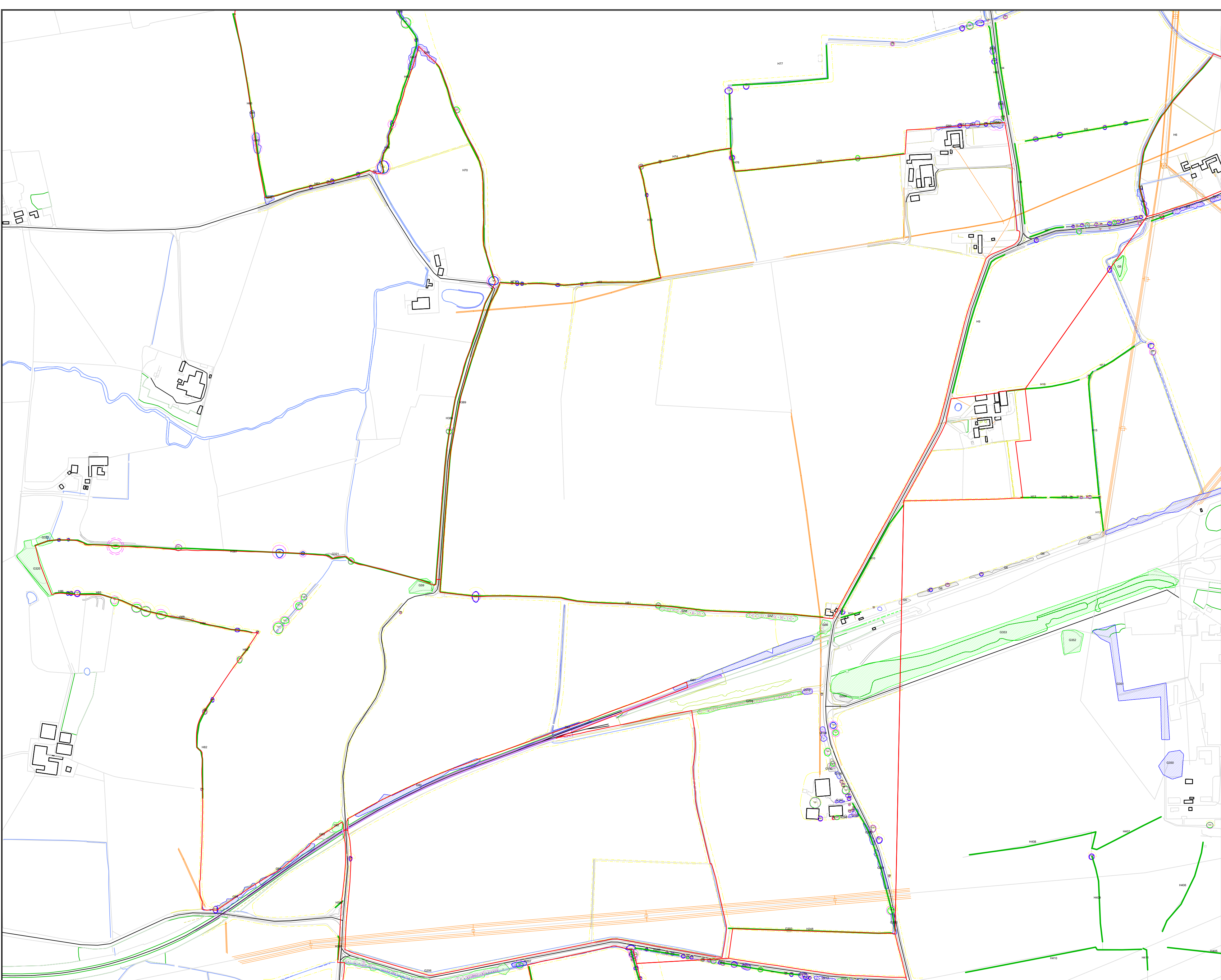
BS5837 Category C

BS5837 Category U

RSK
biocensus
EXPERTS IN ECOLOGY

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Project Title						ONE_EARTH_SOLAR_FARM LINCOLNSHIRE	
Drawing Title						TREE_CONSTRAINTS_PLAN SHEET_1_OF_7	
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DM	01.08.24	NTS	A2	M	0		
Project No.	Drawing No.	Sheet No.					
2485497	1	1/7					

N



Key

Individual Trees

Tree number

Existing crown spread
in BS Category Colour.

Approximate shade arc.

Root Protection Area.
Dashed alignment
indicates veteran RPA
calculation.

Tree trunk

Groups of Trees

Canopy extent of tree group
with hatch and outline
denoting Category Colour.

Root protection area of groups are to canopy extent unless otherwise denoted with purple outline.


G# Tree group number

- Hedge

Survey area

BS 5837 Category Colours

Higher quality trees. Concerted efforts should be made to integrate these trees into design layouts; avoid their root protection areas entirely.

 BS5837 Category A

BS5837 Category B

Lower quality trees or smaller trees. Retention of these trees be desirable in terms of future succession and providing ecological and environmental benefits.

BS5837 Category C

BS5837 Category U



Client

ONE_EARTH_SOLAR
FARM

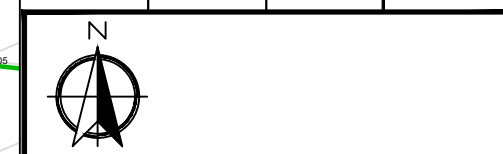
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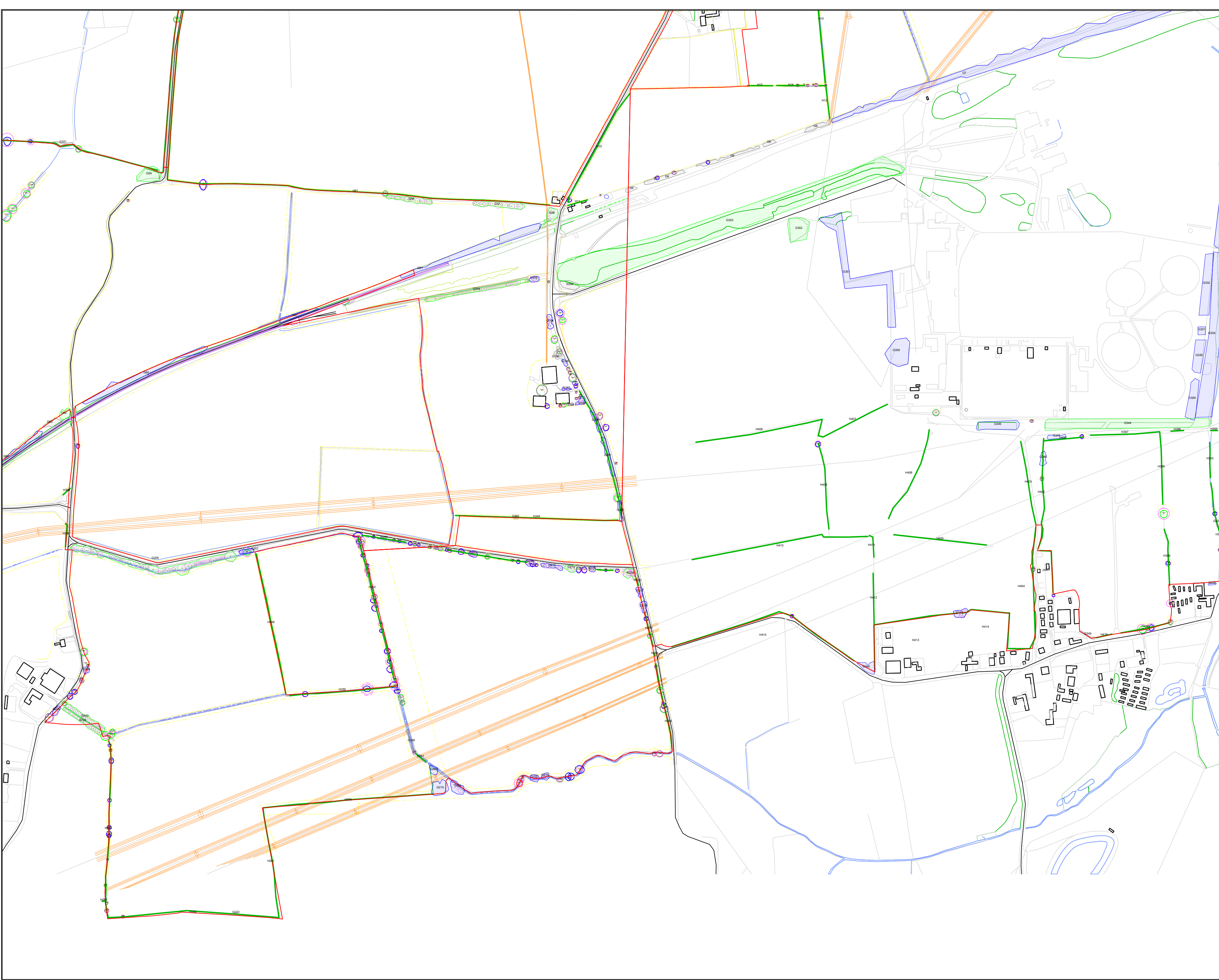
ONE_EARTH_SOLAR_FARM
LINCOLNSHIRE

Drawing Title

TREE_CONSTRAINTS_PLAN
SHEET_2_OF_7

Drawn DM	Date 01.08.24	Scale NTS	Paper Size A2	Dimensions M	Rev. 0
Project No. 2485497		Drawing No. 1	Sheet No. 2/7		





Key

Individual Trees

Tree number

Existing crown spread in BS Category Colour.

Approximate shade arc.

Root Protection Area. Dashed alignment indicates veteran RPA calculation.

Tree trunk

T#

Groups of Trees

Canopy extent of tree group with hatch and outline denoting Category Colour.

Root protection area of groups are to canopy extent unless otherwise denoted with purple outline.

G#

Tree group number

Hedge

Survey area


BS 5837 Category Colours

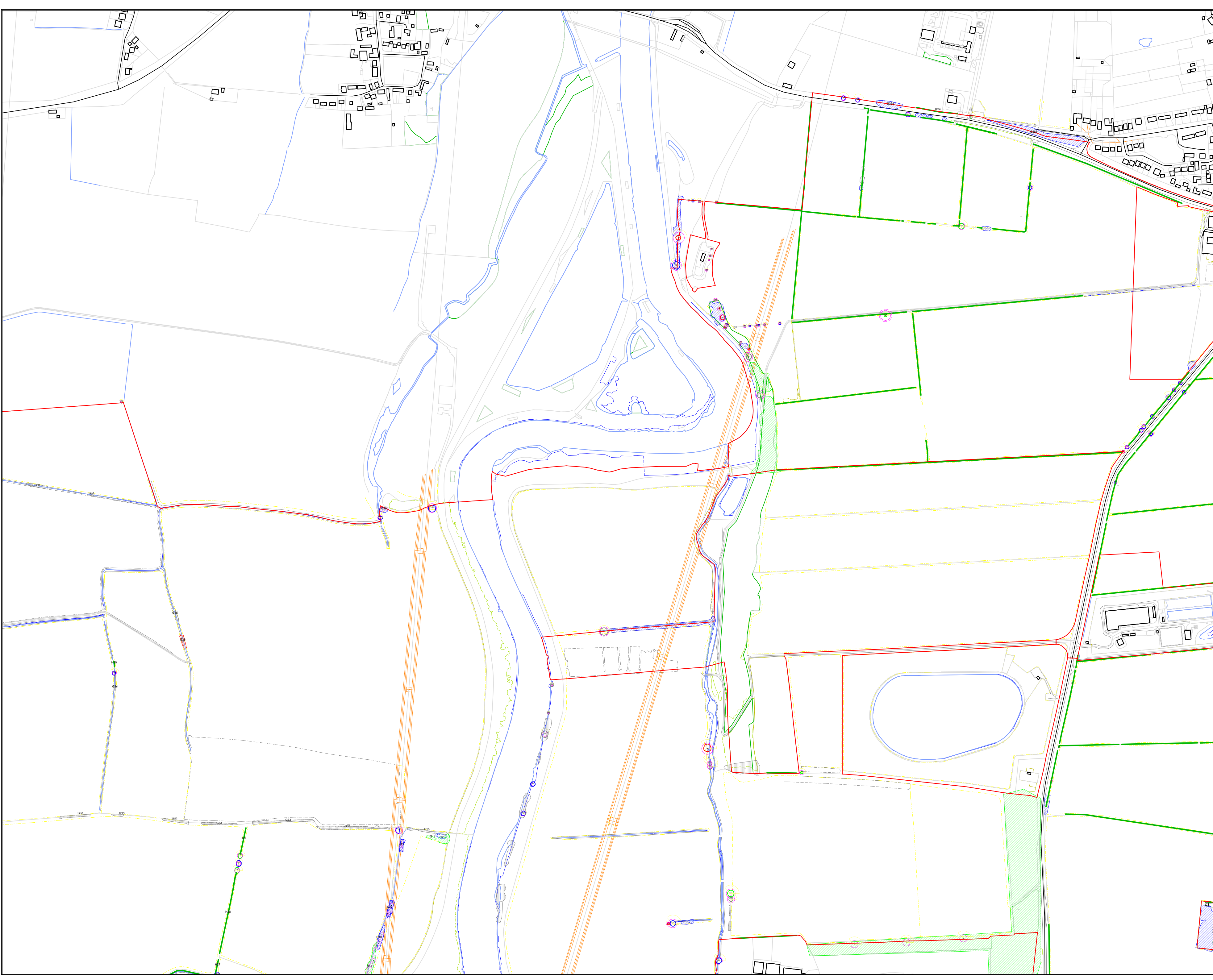
Higher quality trees. Concentrated efforts should be made to integrate these trees into design layouts and avoid their root protection areas entirely.

Lower quality trees or smaller trees. Retention of these trees may be desirable in terms of future succession and providing ecological and environmental benefits.

- BS5837 Category A
- BS5837 Category B
- BS5837 Category C
- BS5837 Category U



Client					
ONE_EARTH_SOLAR FARM					
Project Title					
ONE_EARTH_SOLAR_FARM LINCOLNSHIRE					
Drawing Title					
TREE_CONSTRAINTS_PLAN SHEET_3_OF_7					
Drawn DM	Date 01.08.24	Scale NTS	Paper Size A2	Dimensions M	Rev 0
Project No. 2485497	Drawing No. 1	Sheet No. 3/7			
					



Key

Individual Trees

Tree number

Existing crown spread in BS Category Colour.

Approximate shade arc.

Root Protection Area. Dashed alignment indicates veteran RPA calculation.

Tree trunk

T#

Groups of Trees

Canopy extent of tree group with hatch and outline denoting Category Colour.

Root protection area of groups are to canopy extent unless otherwise denoted with purple outline.

G#

Tree group number

Hedge

Survey area

BS 5837 Category Colours

Higher quality trees. Concentrated efforts should be made to integrate these trees into design layouts and avoid their root protection areas entirely.

Lower quality trees or smaller trees. Retention of these trees may be desirable in terms of future succession and providing ecological and environmental benefits.

BS5837 Category A

BS5837 Category B

BS5837 Category C

BS5837 Category U

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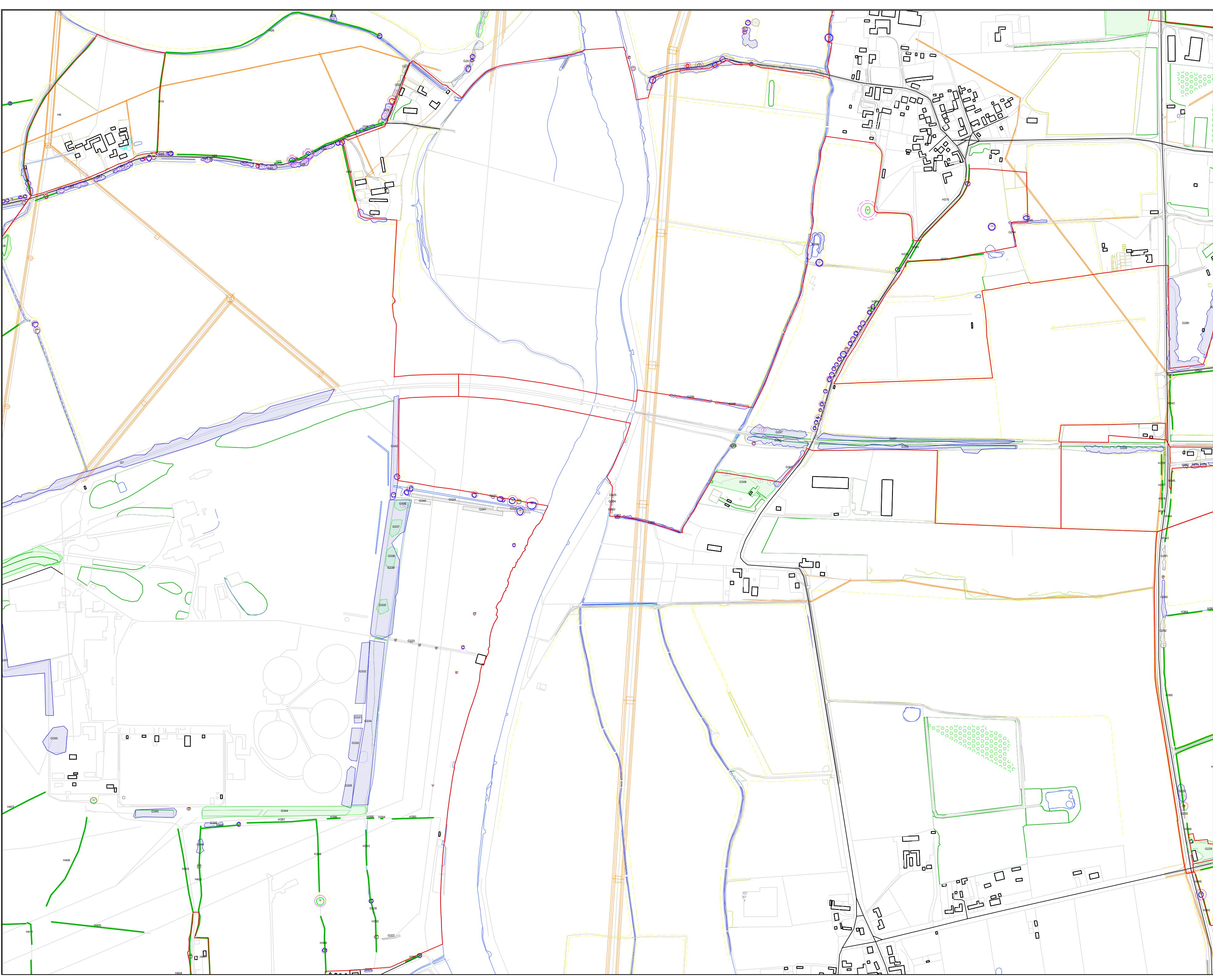
Client: ONE_EARTH_SOLAR FARM

Project Title: ONE_EARTH_SOLAR_FARM LINCOLNSHIRE

Drawing Title: TREE_CONSTRAINTS_PLAN SHEET_4_OF_7

Drawn DM	Date 01.08.24	Scale NTS	Paper Size A2	Dimensions M	Rev. 0
Project No. 2485497	Drawing No. 1	Sheet No. 4/7			

N



Key

Individual Trees

Tree number

Existing crown spread in BS Category Colour.

Approximate shade arc.

Root Protection Area. Dashed alignment indicates veteran RPA calculation.

Tree trunk

T#

Groups of Trees

Canopy extent of tree group with hatch and outline denoting Category Colour.

Root protection area of groups are to canopy extent unless otherwise denoted with purple outline.

G#

Tree group number

Hedge

Survey area

BS 5837 Category Colours

Higher quality trees. Concentrated efforts should be made to integrate these trees into design layouts and avoid their root protection areas entirely.


Lower quality trees or smaller trees. Retention of these trees may be desirable in terms of future succession and providing ecological and environmental benefits.

BS5837 Category A

BS5837 Category B

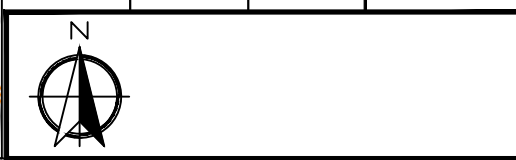
BS5837 Category C

BS5837 Category U

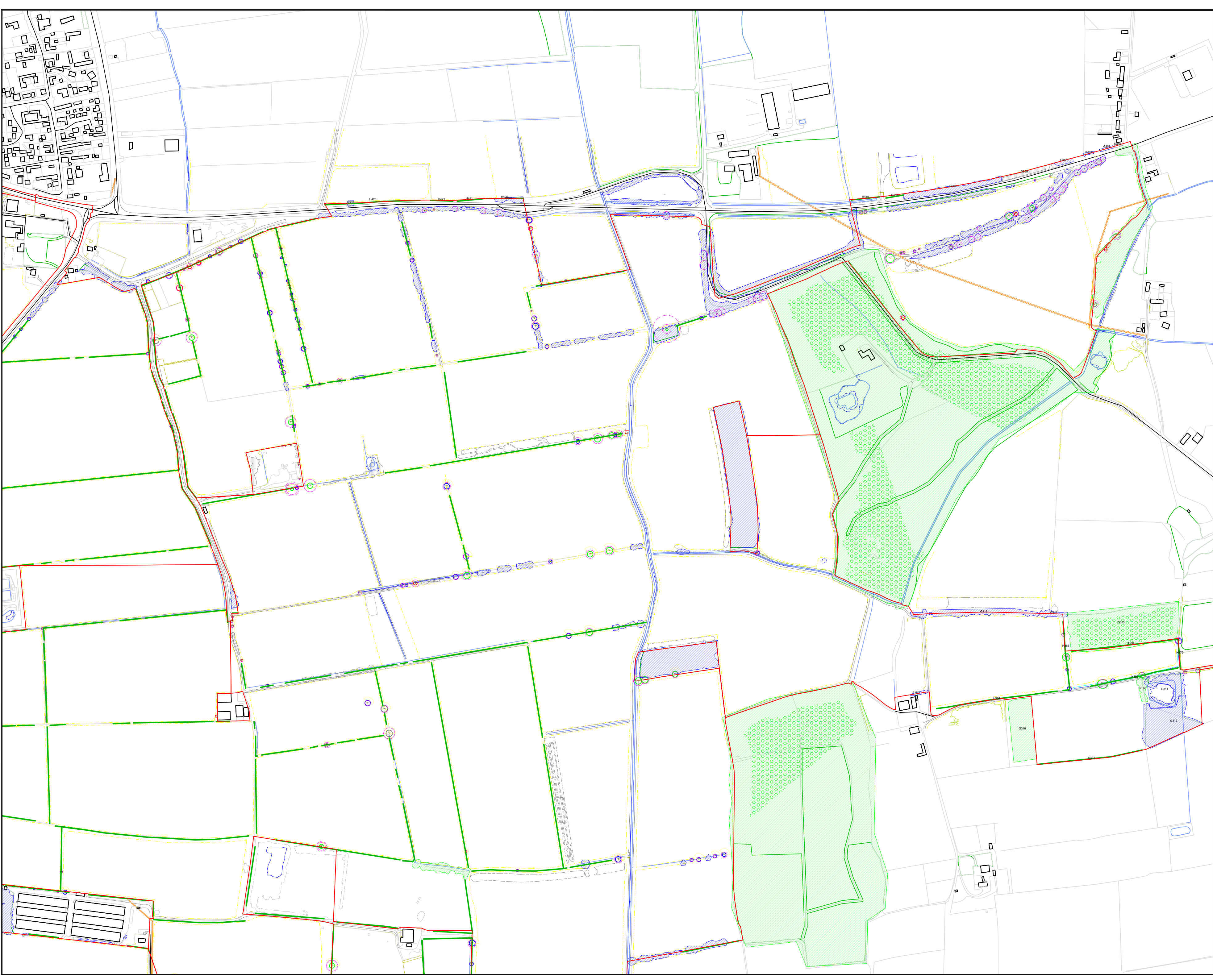


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Client					
ONE_EARTH_SOLAR FARM					
Project Title					
ONE_EARTH_SOLAR_FARM LINCOLNSHIRE					
Drawing Title					
TREE_CONSTRAINTS_PLAN SHEET_5_OF_7					
Drawn	Date	Scale	Paper Size	Dimensions	Rev.
DM	01.08.24	NTS	A2	M	0
Project No.	Drawing No.	Sheet No.			
2485497	1	5/7			



N



Key

Individual Trees

Tree number

Existing crown spread in BS Category Colour.

Approximate shade arc.

Root Protection Area. Dashed alignment indicates veteran RPA calculation.

Tree trunk

T#

Groups of Trees

Canopy extent of tree group with hatch and outline denoting Category Colour.

Root protection area of groups are to canopy extent unless otherwise denoted with purple outline.

G#

Tree group number

Hedge

Survey area

BS 5837 Category Colours

Higher quality trees. Concentrated efforts should be made to integrate these trees into design layouts and avoid their root protection areas entirely.

Lower quality trees or smaller trees. Retention of these trees may be desirable in terms of future succession and providing ecological and environmental benefits.

BS5837 Category A

BS5837 Category B

BS5837 Category C

BS5837 Category U

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Client

ONE_EARTH_SOLAR FARM

Project Title

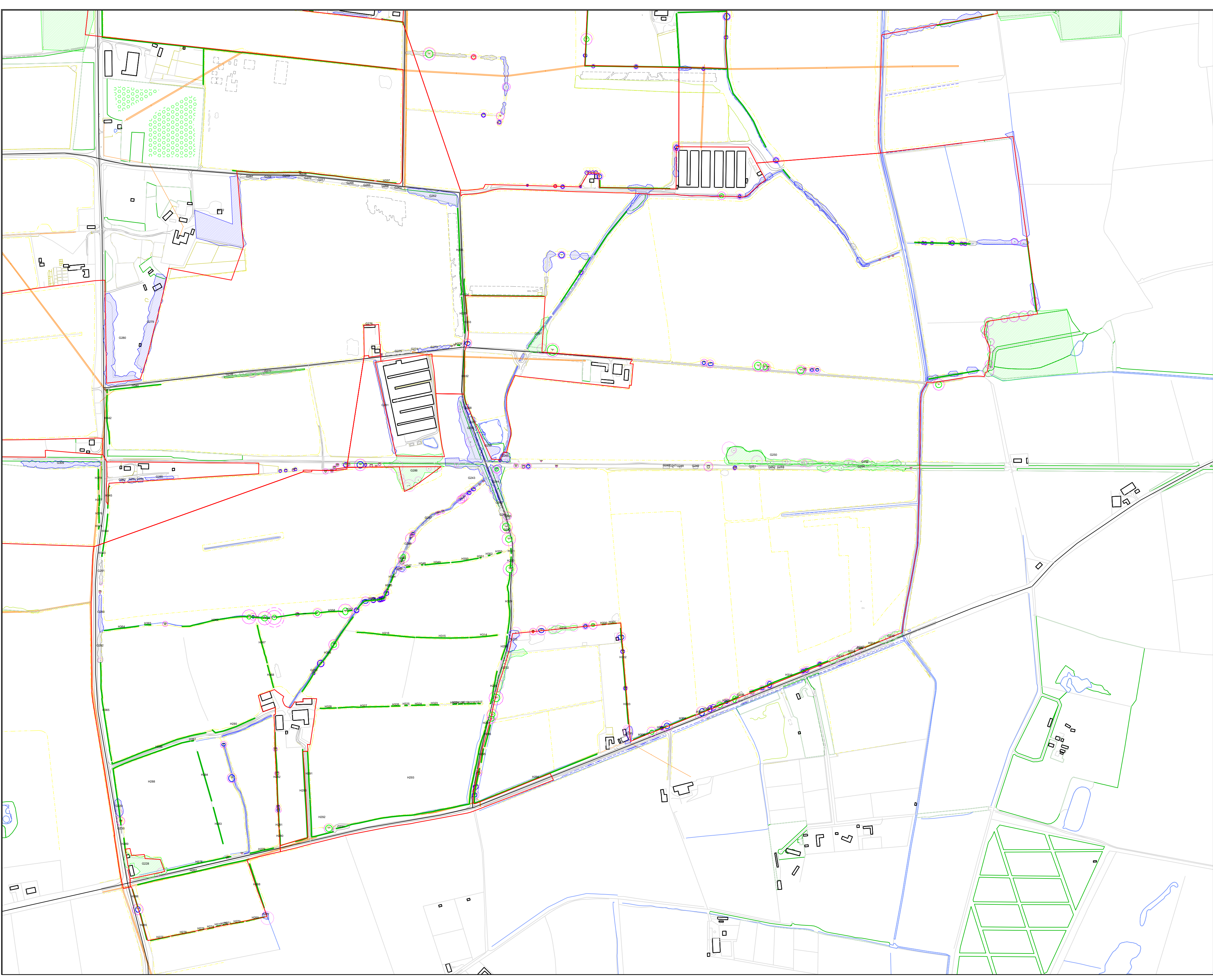
ONE_EARTH_SOLAR_FARM LINCOLNSHIRE

Drawing Title

TREE_CONSTRAINTS_PLAN SHEET_6_OF_7

Drawn DM	Date 01.08.24	Scale NTS	Paper Size A2	Dimensions M	Rev 0
Project No. 2485497	Drawing No. 1	Sheet No. 6/7			

N



Key

Individual Trees

Tree number
Existing crown spread in BS Category Colour.
Approximate shade arc.
Root Protection Area. Dashed alignment indicates veteran RPA calculation.
Tree trunk

Groups of Trees

Canopy extent of tree group with hatch and outline denoting Category Colour.
Root protection area of groups are to canopy extent unless otherwise denoted with purple outline.
Tree group number

Hedge

Survey area

BS 5837 Category Colours

Higher quality trees. Concentrated efforts should be made to integrate these trees into design layouts and avoid their root protection areas entirely.

Lower quality trees or smaller trees. Retention of these trees may be desirable in terms of future succession and providing ecological and environmental benefits.

- BS5837 Category A
- BS5837 Category B
- BS5837 Category C
- BS5837 Category U

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Client						ONE_EARTH_SOLAR FARM	
Project Title						ONE_EARTH_SOLAR_FARM LINCOLNSHIRE	
Drawing Title						TREE_CONSTRAINTS_PLAN SHEET_7_OF_7	
Drawn	Date	Scale	Paper Size	Dimensions	Rev.		
DM	01.08.24	NTS	A2	M	0		
Project No.	Drawing No.	Sheet No.					
2485497	1	777					

APPENDIX 3: TREE SURVEY KEY

Reference

Each tree or group has been assigned a sequential number.

T- Tree

G-Group

Species

Represents the genus, species and, if appropriate, cultivar of the tree – common name given.

Measurements

- DBH - Stem diameter in millimetres estimated or measured at 1.5 m above ground level. Where the stem is divided below 1.5 m, measurement is taken as directed by BS 5837 and the calculated stem diameter is shown. Data was gathered using a metric diameter tape, callipers or estimated where access was hindered.
- Height – Tree height estimated or measured in metres using tru-pulse laser clinometer.
- Tree crown spread – Estimated measurement of the four cardinal points to provide information to be used with the arboricultural constraints plan
- Lower crown height – Lower crown height, estimated above ground in metres of the first lowest significant branch.

Age Classification

The following classification is employed:

- Y - Young: Saplings and young trees under 10 years of age
- EM – Early Mature: Trees older than 10 years but less than one third of the life expectancy of their species, normally making substantial extension growth.
- SM – Semi Mature: Trees between one third and two thirds of the life expectancy of their species. More or less full Height and large girth, increasing only slowly.
- M – Mature: Trees beyond two thirds of the life expectancy of their species. No significant extension growth.
- V – Veteran: Trees that shows features of biological, cultural, or aesthetic value that are characteristic of an individual surviving beyond the typical age range for the species.

General Observations

Observations made by the assessor relating to the category classification and arboricultural merits or concerns.

Estimated Remaining Contribution in Years

The estimated remaining contribution in years is an estimate based on currently known factors of the possible remaining life of the tree as an asset. Clearly, it is impossible to predict changes in condition which may occur in the future and this reflects what is considered reasonable under existing circumstances, the classification that has been used is in accordance with the British Standard 5837.

The estimated remaining contribution in years will be dependent on the interaction of the typical longevity of the species, its current age and condition with prevailing environmental factors. The estimated remaining contribution in years also dependent on future tree management that can extend useful life in some instances.

Tree Categorisation Using BS 5837 Methodology

The trees surveyed were categorised using the method explained in BS5837 Trees in Relation to Construction 2012. This method categorizes individual trees, groups, and woodlands in a systematic way.

Groups are identified as those trees forming a single arboricultural feature with trees that provide companion shelter, are avenues or screens or cultural.

Initially the surveyor will determine if the tree should be regarded as a U category tree. U category trees are those that are low value trees that have little future due to physiological and structural condition.

Other trees are graded A, B or C. The initial category should reflex the trees value in making an important contribution to the amenity of the site over a period of time. The higher the tree category the longer the perceived time period.

A subcategory is included 1, 2 or 3. This subcategory reflects the type of value the surveyor feels the tree presents in regards its value to 1 – arboricultural, 2 – landscape, 3 – cultural or conservation.

The cascade chart used is included as Appendix 4 of this report.

APPENDIX 4: BS5837:2012 CASCADE CHART

Table 1 Cascade chart for tree quality assessment

Category and definition	Criteria (including subcategories where appropriate)			Identification on plan
Trees unsuitable for retention (see Note)				
Category U Those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years	<ul style="list-style-type: none">Trees that have a serious, irremediable, structural defect, such that their early loss is expected due to collapse, including those that will become unviable after removal of other category U trees (e.g. where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning)Trees that are dead or are showing signs of significant, immediate, and irreversible overall declineTrees infected with pathogens of significance to the health and/or safety of other trees nearby, or very low quality trees suppressing adjacent trees of better quality <p><i>NOTE</i> Category U trees can have existing or potential conservation value which it might be desirable to preserve; see 4.5.7.</p>			See Table 2
	1 Mainly arboricultural qualities	2 Mainly landscape qualities	3 Mainly cultural values, including conservation	
Trees to be considered for retention				
Category A Trees of high quality with an estimated remaining life expectancy of at least 40 years	Trees that are particularly good examples of their species, especially if rare or unusual; or those that are essential components of groups or formal or semi-formal arboricultural features (e.g. the dominant and/or principal trees within an avenue)	Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture)	See Table 2
Category B Trees of moderate quality with an estimated remaining life expectancy of at least 20 years	Trees that might be included in category A, but are downgraded because of impaired condition (e.g. presence of significant though remediable defects, including unsympathetic past management and storm damage), such that they are unlikely to be suitable for retention for beyond 40 years; or trees lacking the special quality necessary to merit the category A designation	Trees present in numbers, usually growing as groups or woodlands, such that they attract a higher collective rating than they might as individuals; or trees occurring as collectives but situated so as to make little visual contribution to the wider locality	Trees with material conservation or other cultural value	See Table 2
Category C Trees of low quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150 mm	Unremarkable trees of very limited merit or such impaired condition that they do not qualify in higher categories	Trees present in groups or woodlands, but without this conferring on them significantly greater collective landscape value; and/or trees offering low or only temporary/transient landscape benefits	Trees with no material conservation or other cultural value	See Table 2



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