Countryside Properties

aspect arboriculture

Land at Drakelow
Burton on Trent
- Phase 2

Arboricultural Impact Assessment

September 2021
10840_AIA.001 Rev B

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Executive Summary

i) **Introduction:** Aspect Arboriculture are commissioned by Countryside Properties to prepare an Arboricultural Survey and Impact Assessment relating to the development of brownfield land at Drakelow, Burton on Trent.

ii) **Proposals:** The proposals comprise '*a hybrid planning application with all matters reserved for up to 2,239 dwellings including a retirement village; an employment park; two local centres comprising retail, services, leisure, employment and community uses; public open spaces; a new primary school; associated landscape and infrastructure, including car parking, road and drainage measures; and the refurbishment of the listed stables and cottages (with full details- comprising change of use and repair of the building) on land at SK2420 2230 Drakelow Park, Walton Road, Drakelow, Swadlincote'*.

iii) **Surveys:** The site was surveyed by Aspect in January 2021, with further surveys during February and March, following the guidance contained within BS5837:2012. Copies of the tree survey information are available within appendices A and B.

iv) **Statutory Designations:** Background checks reveal that the Site does not occur within a Conservation Area, but that a number of trees are afforded protection within two Tree Preservation Orders, numbers 122 and 155 (made 1994 and 1999 respectively).

v) **Arboricultural Impact:** The arboricultural impact of the proposed development includes the loss of a number of high and moderate quality trees, primarily from the site's interior. A preliminary tree protection drawing is provided to demonstrate the deliverability of safeguarding measures for retained trees. Detailed soft landscaping proposals have been produced, which maximises the amount of mitigation planting achievable within the application area.

1 Introduction

1.1 Background & Proposals

1.1.1 Aspect Arboriculture are instructed by Countryside Properties to prepare an Arboricultural Survey and Impact Assessment relating to the proposed development of Brownfield land at Drakelow, Burton on Trent.

1.1.2 Planning consent for the redevelopment has been granted under an Outline application no.9/2015/1030 subject to conditions 14 and 15 which both relate to static tree protection fencing, however it is anticipated that this request will be satisfied in response to the new layout, and therefore carried over. This report has been prepared to accompany a Reserved Matters application, and informs the Arboricultural Impact Assessment, detailing the extent of tree removal and retention which is achievable within the consented redevelopment.

1.1.3 It is our understanding that this work will be submitted to, and approved by, South Derbyshire District Council, prior to the commencement of any redevelopment works occurring on site. Once approved, the safeguarding measures and works should be implemented as specified and maintained to the Council's satisfaction until completion of the redevelopment.

1.2 Site Overview

1.2.1 The application area falls within South Derbyshire District Council's administrative control and comprises the curtilage of Drakelow Park and an agricultural field to the south of Burton on Trent. The eastern boundary is formed by a new residential development, the southern boundary is defined by Walton Road and the western boundary abuts Drakelow Power Station. The northern boundary is formed by the River Trent, with Branston Golf and Country Club within the wider area to the north of the river.

1.3 Existing Tree Stock

1.3.1 There are four hundred and forty-six trees of individual distinction, forty-six groups of trees, eight hedgerows and two woodlands within influence of the redevelopment proposal; they have all been considered in full during the design stages of the project in accordance with BS5837:2012.

1.3.2 The grounds within Drakelow Park and the Allen land contain a large number of high and moderate quality trees which collectively provide a positive contribution towards the visual amenity of the site. Where they are found in woodland blocks, or in groups surrounding the watercourse, a strong sylvan character is present.

1.3.3 Tree cover occupying the southern boundary of Drakelow Park, providing a screen from Walton Road, comprises a mixed assemblage of deciduous and coniferous planting.

1.3.4 A number of trees have subsequently been surveyed as individuals where a greater depth of information was required (refer to T3 to T32, T146-T189, T373-T446, G1, G4-G13, G43 & G47 within appendix B). The majority of the tree cover defining the southern boundary is afforded statutory protection within the site's Tree Preservation Order (No.122); including those trees listed above.

1.3.5 Forming the sites northern boundary, adjacent to the River Trent, is a further collection of mainly broadleaved species (refer to T33 to T4 and G18 to G20 within appendix B) located at the top of and down the embankment to the river.

1.3.6 Within the site there is a central woodland block adjacent to cohesive groups of established planting, integrated with self-seeded trees (refer to T83-T91, G25-G32, H2-H5 and W2 within appendix B). The wooded area within the central portion of the site is afforded a separate Tree Preservation Order (No.155), which includes G28 and W2. Further west there is a large area of disturbed land associated with the former power station, which is now colonised by self-seeded trees and scrub collectively identified as G46.

1.3.7 The external and internal boundaries of the agricultural land to the north east are defined by woodland or groups of mature trees (refer to T92-T145, G34-G42 and W1). The site is associated with the former Drakelow Hall and Drakelow Mill, with areas of tree cover within the Allen land having proportions which correlate to the parkland surrounding the former residence.

2 Statutory Designations

2.1 Conservation Area

2.1.1 Background checks have confirmed that the site does not occur within a Conservation Area (South Derbyshire District Council, April 2021). Accordingly, the amenity value of the trees is not elevated to preserving or enhancing any unique or distinctive interest linked to the setting.

2.2 Tree Preservation Orders

2.2.1 Background checks have confirmed that there are a number of trees within influence of the application area that are scheduled within Tree Preservation Order no.122 (1994) and no.155 (1999) (South Derbyshire District Council, April 2021).

3 Policy Review

3.1 The National Planning Policy Framework

3.1.1 The NPPF (2019) provides planning policy guidance at a National level. With respect to arboriculture, it considers *that 'decisions should contribute to and enhance the natural and local environment by: recognising the intrinsic character and beauty of the countryside, and the wider benefits from natural capital and ecosystem services – including the economic and other benefits of the best and most versatile agricultural land, and of trees and woodland'* (para 170b), and; *'development resulting in the loss or deterioration of irreplaceable habitats (such as ancient woodland and ancient or veteran trees) should be refused, unless there are wholly exceptional reasons and a suitable compensation strategy exists'* (para. 175c).

3.1.2 For clarity, there are no veteran or ancient trees, or any designated areas of ancient woodland within influence of the site, against which the tests of para. 175c can be applied. There is however, a Notable Lime (T75) which should be considered as a successional Veteran. In strict terms the NPPF does not apply to this tree, but it should be noted that the tree has formed a material consideration during design and it will be retained.

3.2 South Derbyshire District Council

3.2.1 In terms of development control at a local level, South Derbyshire District Council has a statutory obligation to ensure adequate provision is made for the preservation of trees through Section 197 of the Town and Country Planning Act (1990).

3.2.2 The South Derbyshire Local Plan is in two parts (Part 1 adopted June 2016, Part 2 adopted November 2017) is understood to set out the key planning policies which determine the location, scale and timing of new development in the Borough in the period up to 2028. The Local Plan also contains a suite of planning policies against which planning applications in the Borough will be determined. Policy BNE3, BNE4 and BNE7 are understood to set out the Council's tests considered relevant to trees in the context of development (relevant parts reproduced below).

3.2.3 **Policy BNE3** (Biodiversity):

'The Local Planning Authority will support development which contributes to the protection, enhancement, management and restoration of biodiversity or geodiversity and delivers net gains in biodiversity wherever possible by:

v) Protecting ancient woodland and veteran trees from loss, unless the need for, and benefits of, the development in that location clearly outweigh the loss

Planning proposals that could have a direct or indirect effect on sites with potential or actual ecological or geological importance including:

• Ancient woodlands, veteran trees and hedgerows'

3.2.4 **Policy BNE4** (Landscape Character and Local Distinctiveness):

'Developers will be expected to retain key valued landscape components such as mature trees, established hedgerows and topographical features within development sites unless it can be demonstrated that the loss of features will not give rise to unacceptable effects on local landscape character. Development that will have an unacceptable impact on landscape character (including historic character), visual amenity and sensitivity and cannot be satisfactorily mitigated will not be permitted.'

3.2.5 **Policy BNE7** (Trees, Woodland and Hedgerows):

'A Where development is proposed that could affect trees, woodland and/or hedgerows which are important in terms of their amenity, ecological, landscape or historic value, developers will be expected to demonstrate that: i) the layout and form of development have been informed by an appropriate arboricultural and/or hedgerow surveys; and ii) development would not suffer from undue shading either now or in the future; and iii) appropriate measures are secured to ensure adequate root protection and buffers around trees, woodland and hedgerows.

B The felling of protected trees, groups of trees or woodland and/or removal of important hedgerows, will be considered in accordance with the relevant national guidance and regulations, taking account in particular of their amenity, ecological, landscape and historic value. Where protected trees and/or hedgerows are subject to felling or removal, a replacement of an appropriate number, species, size and in an appropriate location will normally be required.'

3.2.6 In response to these three policies it is considered that the key tests are a response to ancient and veteran tree cover, BNE3), maintaining the external appearance of tree groups, BNE4, and the tests in BNE7 relating the redevelopment having a direct and residual effect on the trees. These have been considered in full and will frame the conclusions.

4 Arboricultural Impact

4.1 Net Tree Removals[1]

4.1.1 As shown at Table 1 and the Tree Protection Plan provided within appendix C, the proposals necessitate the removal of sixty-four individual trees, six groups and a single hedgerow, and the partial clearance of thirteen groups of trees, a single hedgerow and an area of woodland.

4.1.2 Redevelopment of the site will be delivered over a total of four phases, however this report only details the arboricultural effect of the second phase of the development proposals. Later phases of the development will be subject of further arboricultural appraisal and will be submitted separately in due course.

[1]All tree works should be timed to avoid the main nesting season for birds between 1st March and 31st August. If scheduled within this period it is recommended that an ecologist is present to advise on any necessary protective measures, and on hand to confirm that tree works are not likely to cause disturbance to nesting birds.

4.1.3 **Table 1:** Net Tree Removals by BS5837 Category.

Category A	Category B	Category C
T3 Lime	**T32** English Oak	**T6** Sycamore
T4, T418 English Oak	**T28, T408** Silver Birch	**T12, T13, T26, T27, T376** Scots Pine
T5, T31, T177, T374, T379, T391, T395 Beech	**T29** Walnut	**T160, T163, T377, T383** Silver Birch
T8 Norway Maple	**T30** Blue Atlas Cedar	**T173** Beech
T9 Horse Chestnut	**T169, T170, T171, T172, T427, T429, T431, T432** Beech	**T378** Wild Cherry
T10 Scots Pine	**T175, T375, T396, T424, T426** Scots Pine	**T380** English Oak
T11 Corsican Pine	**T397, T422** Red Oak	**T423, T428** False Acacia
T23 Red Oak	**T373, T388, T389, T390, T392, T393** Lime	**T416** Lime
G4+Δ	**T381** Holly	**G9** Cherry Laurel
G8+Δ	**T385** English Oak	**G11**+
G10+Δ	**T386** Larch	**G12**+Δ
G47+Δ	**T419, T420, T421** Holly	**G13**+Δ
W2+Δ	**T430** Corsican Pine	**G17**+
	G7+Δ	**G25**+Δ
	G18+Δ	**G31**+Δ
	G29+Δ	**G32**+Δ
	G33+	**G43**+
		G46+
		H2 Hawthorn, Elder
		H3Δ Hawthorn

+ Denotes assemblage of three or more species (refer to appendix B)
Δ Denotes partial removal of hedgerow or group

4.1.4 It is understood that the removals detailed within Table 1 are necessary and unavoidable to make efficient use of the site, including those of category A and B status. Although the loss of high and moderate quality trees cannot be directly mitigated for in the short-term, their loss can be positively balanced against the wider benefits of the scheme and the quantum of new planting which will be delivered as part of the redevelopment.

4.1.5 Phase two of the redevelopment makes practicable use of the open area of land associated with the former Power Station where self-seeded trees have become established over time. Development around the northern and southern boundaries of this area will have a more substantial impact on the existing tree cover where residential properties, road layouts or balancing ponds encroach into the frontages of the tree groups.

4.1.6 An existing access point into the site, off Walton Road, will be modified to incorporate a new roundabout. This will require the widening of the existing access and therefore necessitate the removal of a number of trees afforded protection by a TPO. Within TPO No.122 protected trees to be removed to accommodate the new roundabout and adjacent residential parcels comprise T3-T12, T22, T26-T32, G9, G11 and frontage trees associated with groups G7, G8, G10 and G12.

4.1.7 A new vehicular access point is also proposed further south on Walton Road by way of a new roundabout, which unavoidably incurs the removal of a further fifty-one trees of varying species and quality, also included within TPO No.122.

4.1.8 An additional TPO, No.155, protects trees within woodland W2, of which its southern section will need to be cleared to facilitate residential parcels and part of the scheme's internal road layout. The adjacent residential parcels and road layout also require the removal of the entirety of tree group G33, the southern areas of G29, G31 and G32, along with a section of hedgerow H3. Towards the northern area of the redevelopment part of the primary spine road also requires the removal of H2, a section of H3 and an area of group G25.

4.1.9 Two balancing ponds adjacent to residential parcels situated along the site's northern boundary encroach on tree group G18, therefore requiring the partial removal of the collection's southern extent.

4.1.10 The removal of trees from areas of woodland or groups which collectively represent category A or category B is unavoidable to introduce the redevelopment, however in all cases, the trees' category A or B status is by virtue of their collective presence, rather than any particular individual merit/quality.

4.2 Vulnerable Trees

4.2.1 Thorough consideration has been given as to how the consented redevelopment will interact with the site's retained trees, especially where there is no alternative other than to encroach within root protection areas. For example, hard surface encroachment within RPAs has been reduced as far as design principles have allowed, and solutions have been developed to mitigate the effect on root systems where encroachment is unavoidable.

4.2.2 The extent and type of encroachment within retained trees' RPAs is detailed within Table 2 below and is illustrated within the Tree Protection Plan provided within appendix C.

4.2.3 **Table 2:** RPA Encroachment by Type and Extent.

	Supervised Excavation (m^2/%)		Above Soil Surfacing (m^2/%)	
T21	100.0 m^2	14.7%	-	-
T25	11.9 m^2	8.7%	-	-
T75	-	-	19.5 m^2	2.8%
T394	10.0 m^2	18.0%	-	-
T398	1.6 m^2	3.3%	-	-
T407	0.9 m^2	1.2%	-	-
T409	2.8 m^2	9.0%	-	-
T435	56.5 m^2	19.5%	-	-

Supervised Excavation

4.2.4 With reference to Figure 1 and Table 2, there is a requirement for excavation within the RPAs of trees to be retained; the focus of this work is connected to the proposed new roundabout, with a single Oak further north effected by the formation of a private driveway.

4.2.5 The vast majority of RPA encroachments relate to small incursions within the periphery of RPAs of retained tree groups, where roots are expected to be small in diameter and at their most dynamic. These minor encroachments are unavoidable to maximise the level of tree retention achievable, whilst accommodating site constraints. The affected areas of RPAs are identified with an orange wash within figure 1 overleaf.

4.2.6 The excavation works are expected to be minor and within the retained tree's capacity to tolerate, providing the excavations are undertaken sensitively. By adopting the principles of BS5837 concerning manual excavation techniques and root pruning (with the added precaution of arboricultural auditing), it will be acceptable to permit the excavations to occur without undue concerns for the future health or vitality of the trees.

4.2.7 There are, however, two instances (T394 and T435) where RPA encroachment approaches the 20% threshold, though this is based on the calculated radial RPAs as illustrated within the Tree Constraints Plan and Tree Protection Plan. In reality the exact rooting area of these trees is not known and, being in close proximity to companion trees it is likely that the impact on both T394 and T435 is less than anticipated owing to competition for rooting volume. It is therefore anticipated that these trees will have the capacity to tolerate the change within their RPAs and the introduction of the proposed carriageway.

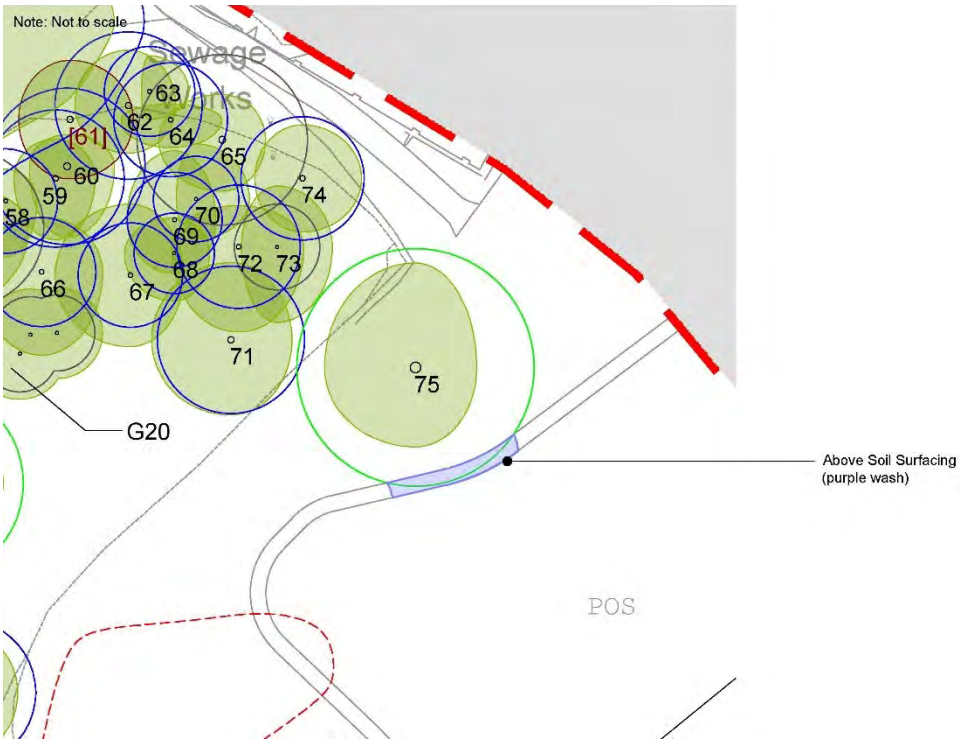
4.2.8 **Figure 1.** Supervised Excavation.

New Hard Surfacing

4.2.9 It is necessary to introduce new hard surfacing within the RPA of T75. The extent of RPA coverage presented by the footpath is only 2.8% of the total RPA, which is well below the threshold guideline put forward at BS5837 clause 7.4.2.3, and therefore is expected to be within T75's capacity to tolerate.

4.2.10 CellWeb has been selected as an appropriate and robust solution for forming a footpath within the RPA of T75 (illustrated with a purple wash in Figure 2). CellWeb will provide a durable sub-base on which to construct a permeable wearing course and will prevent RPA compaction, any significant excavation and the associated risk of root severance. The introduction of this feature is therefore considered to be within the trees' capacity to tolerate and is not expected to have a detrimental effect on its future outlook.

4.2.11 **Figure 2.** Above Soil Surfacing**.**



Future Pressure to Undertake Tree Works

4.2.12 Shade arcs have been calculated and we are confident that the use of service roads to separate trees from development, and fronting units onto tree belts, will mitigate against any unreasonable requests to undertake tree works post occupation. The general siting of the development has been informed by the direct constraints posed by the trees.

Informal Woodland Paths

4.2.13 As part of the redevelopment proposals there are informal footpaths proposed within retained tree groups G8, G10 and G47 adjacent to the southern boundary. The final location of the informal paths has not yet been finalised, though due to the absence of understory growth, it will be feasible to avoid conflict with all dominant/principal components. Any clearance required will be limited to young self-seeded trees/scrub which will not affect the principal canopy layer.

4.2.14 The proposed footpaths should be formed by an informal natural "trodden" path and/or woodchip and marked out by timber edging. Maintenance of the footpaths will also be low impact, and will comprise the periodical removal of weeds and the application of additional woodchip where it becomes reduced over time.

4.3 Pruning Works[2]

4.3.1 To accommodate the proposed redevelopment, it will be necessary to crown lift retained trees adjacent to the proposed access points, internal road layout and to provide construction room. These works should be reviewed on a tree by tree basis, but are anticipated to amount to the shortening on secondary branches to achieve vertical clearance of c.5m.

4.3.2 Although not required to facilitate construction, it is also recommended that dead branches are also removed from the canopies of retained trees. This will help mitigate the risk of future tree related hazards emerging and associated apprehension.

4.3.3 Pruning works should be undertaken in accordance with section 7.3 (for removal of deadwood), section 7.6 (for crown lifting) and section 7.8 (for selective pruning) of BS3998:2010, by a competent tree contractor, to ensure that cuts are performed correctly and positioned to avoid future structural defects or physiological issues, facilitate growth and maintain aesthetic value.

4.4 Protective Barriers

4.4.1 It will be important to protect retained trees' above-ground structures and underlying RPAs from damage during construction (refer to Figure 3 overleaf). To achieve this, tree protection barriers should be erected prior to the commencement of any works and consist of the default barrier specification provided in BS5837:2012, or a suitable alternative. The locations for default protective fencing are illustrated within the Tree Protection Plan (Appendix C) with a bold blue line.

[2] All tree works should be timed to avoid the main nesting season for birds between 1st March and 31st August. If scheduled within this period it is recommended that an ecologist is present to advise on any necessary protective measures, and on hand to confirm that tree works are not likely to cause disturbance to nesting birds.

4.4.2 **Figure 3.** Protective Barrier Positions.

4.5 Mitigation Replanting

4.5.1 The removal of high and moderate quality trees from within the site's interior generates a requirement for replacement planting, which has been recognised during the design of the layout. Under separate instruction, RPS Group have produced a General Arrangement Plan, which illustrates the proposed approach to maximising replacement trees and new soft landscape within the application area.

4.5.2 The strategy includes the introduction of a significant number of new trees within areas of public open space and throughout residential areas of the site. Within the parcels of residential redevelopment, publicly appreciable planting space is unavoidably more constrained. The proposed planting in these areas is anticipated to comprise domestic scale trees and hedgerows, which are appropriate for the setting.

5 Conclusions

5.1.1 Pursuant to South Derbyshire District Council's Policy requirements, the proposals have been informed by a survey of the existing tree stock using the guidance provided at BS5837:2012. It is considered that this is a reliable basis on which to judge the effect of the proposals.

5.1.2 There is an unavoidable requirement to incur tree removal as part of the redevelopment proposal. This effect can be quantified as the removal of sixty-four individual trees, six groups of trees, limited hedgerow and partial clearances relating to cohesive tree cover including woodland. The quality of the affected tree cover is recorded at Table 1.

5.1.3 There is a requirement to mitigate for this effect with new tree planting, and there is opportunity within the layout for this to be delivered. Individually distinguishable replacement trees will have a greater capacity to contribute to the amenity of the site and private gardens, over the cohesive assemblages which will be removed. Newly planted trees will also soften the appearance of the proposals and help integrate the new development within the setting. Planting proposals which demonstrate how this can be achieved have been prepared by others and are submitted separately.

5.1.4 The appearance of the site from the public realm will not be harmed or significantly altered as a result of tree loss; except for accommodating the scheme's access proposals, tree removals are restricted to the interior of the site, and the integrity and function of boundary trees will be retained where they are visible from the public realm.

5.1.5 An effective scheme for safeguarding retained trees has been prepared which relies on the use of recognised construction methodologies; this is reinforced by precautionary reliance on arboricultural auditing where construction is proposed within influence of retained trees.

5.1.6 To inform the planning balance, it is our concluding view that the proposals can be supported from the arboricultural perspective, subject to the adoption of temporary safeguards during construction and the implementation of the proposed scheme of soft landscaping. In the absence of harm to any ancient or veteran tree cover, it is our subsequent view that the proposals do not conflict with South Derbyshire District Council's development control policies BNE3, BNE4, BNE7, or the NPPF.

6 Recommendations

6.1.1 A detailed Arboricultural Method Statement supported by 1:500 scale technical drawings should be prepared which expand on Appendix C. This could be secured by Condition commensurate to the extant conditions 14 and 15. Details of proposed levels and service routes should be included; a scheme for auditing tree protection and subsequent reporting to the Council should feature explicitly throughout.

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APPENDICES

APPENDIX A

TREE CONSTRAINTS PLAN (10840 TCP 01)

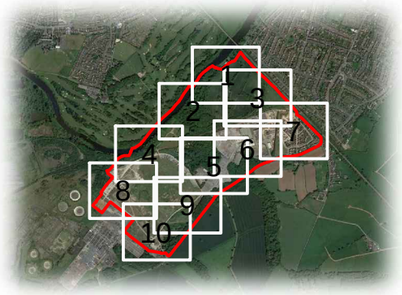
KEY:

- Site Boundary
- 15 Tree Numbers
- Tree Canopies
- [8] Category 'U' Trees
- Category 'A' RPA
- Category 'B' RPA
- Category 'C' RPA
- Shading Arc
- Intermittent Group
- Tree Preservation Order

Note: Trees 3, 29, 30, 31, 35, 76, 82, 85, 86, 88, 89, 91, 108, 109, 113, 114, 119, 151, 152, 159, 164, 185-189, 190-372, Groups G21, G23, G25-G31, G33-G37 and Hedgerows H7 & H8 have been plotted using measurements onsite in conjunction with aerial imagery. Their locations were not recorded on the topographical survey of the site.

Note: Trees 190-372 within Woodland W1 have been located using a handheld GPS device.

Note: The RPA footprint for Trees 9, 155, 223, 227, 229, 231-236, 238-240, Groups G4, G7, G10, G15, G18, G37 and Woodland W1 have been displaced to allow for the effect of the adopted highway, existing building foundations and existing watercourse. The surface area of the RPA has not been reduced.



Cited from Google Earth

REV	DATE	NOTE	Drawn	Chk'd

REVISIONS

aspect arboriculture

TITLE

Land at Drakelow, Burton-on-Trent
Tree Constraints Plan

CLIENT

Countryside Properties

SCALE	DATE	DRAWN
Not to scale	MAR 2021	GW

DRAWING NUMBER	REVISION
10840 TCP 01 Rev A (Overview)	A

Based on: DRAKE_0519_2D.dwg

1:1500 @ A3

0m 10m 20m 50m

KEY:

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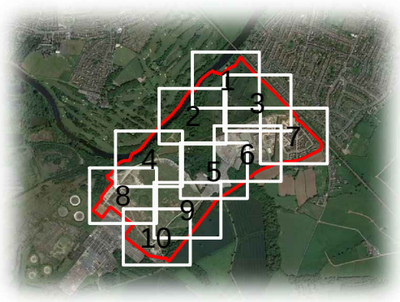

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REVISIONS

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TITLE

Land at Drakelow, Burton-on-Trent
Tree Constraints Plan

CLIENT

Countryside Properties

SCALE	DATE	DRAWN
1:1500 @ A3	MAR 2021	GW

DRAWING NUMBER	REVISION
10840 TCP 01 Rev A (1/10)	A

Based on: DRAKE_0519_2D.dwg

1:1500 @ A3

0m 10m 20m 50m

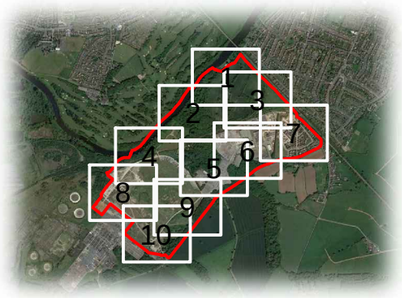
KEY:

- Site Boundary
- 15 Tree Numbers
- Tree Canopies
- [8] Category 'U' Trees
- Category 'A' RPA
- Category 'B' RPA
- Category 'C' RPA
- Shading Arc
- Intermittent Group
- Tree Preservation Order

Note: Trees 3, 29, 30, 31, 35, 76, 82, 85, 86, 88, 89, 91, 108, 109, 113, 114, 119, 151, 152, 159, 164, 185-189, 190-372, Groups G21, G23, G25-G31, G33-G37 and Hedgerows H7 & H8 have been plotted using measurements onsite in conjunction with aerial imagery. Their locations were not recorded on the topographical survey of the site.

Note: Trees 190-372 within Woodland W1 have been located using a handheld GPS device.

Note: The RPA footprint for Trees 9, 155, 223, 227, 229, 231-236, 238-240, Groups G4, G7, G10, G15, G18, G37 and Woodland W1 have been displaced to allow for the effect of the adopted highway, existing building foundations and existing watercourse. The surface area of the RPA has not been reduced.



Cited from Google Earth

REV	DATE	NOTE	Drawn	Chk'd

REVISIONS

aspect arboriculture

TITLE

Land at Drakelow, Burton-on-Trent
Tree Constraints Plan

CLIENT

Countryside Properties

SCALE	DATE	DRAWN
1:1500 @ A3	MAR 2021	GW

DRAWING NUMBER	REVISION
10840 TCP 01 Rev A (2/10)	A

Based on: DRAKE_0519_2D.dwg

1:1500 @ A3

0m 10m 20m 50m

KEY:

- Site Boundary
- 15 Tree Numbers
- Tree Canopies
- [8] Category 'U' Trees
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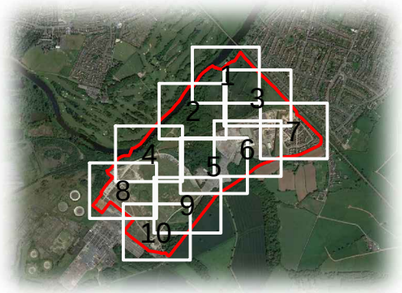

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aspect arboriculture

TITLE

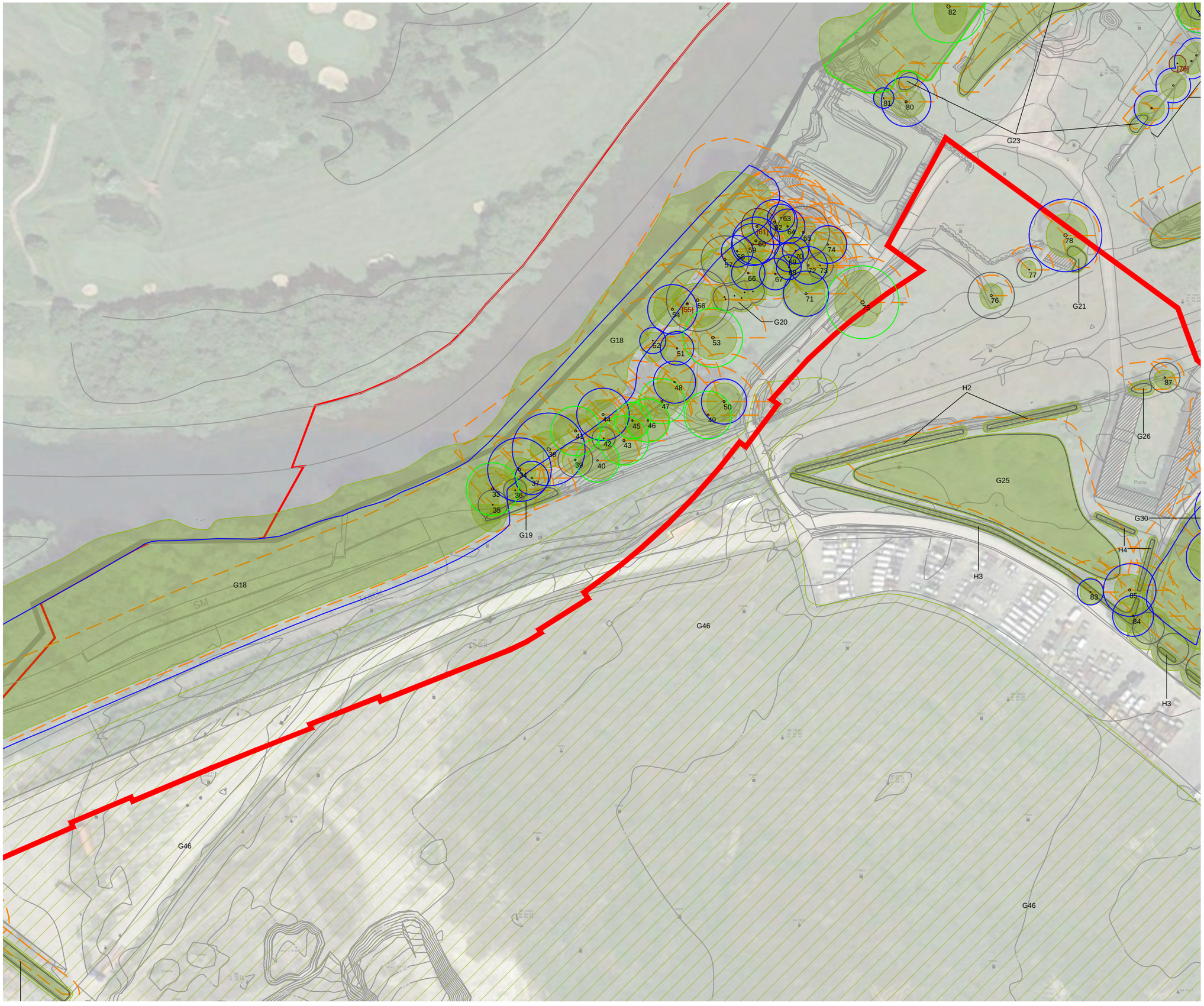
Land at Drakelow, Burton-on-Trent
Tree Constraints Plan

CLIENT

Countryside Properties

SCALE	DATE	DRAWN
1:1500 @ A3	MAR 2021	GW
DRAWING NUMBER		REVISION
10840 TCP 01 Rev A (3/10)		A

Based on: DRAKE_0519_2D.dwg



1:1500 @ A3

0m 10m 20m 50m

KEY:

- Site Boundary
- 15 Tree Numbers
- Tree Canopies
- [8] Category 'U' Trees
- Category 'A' RPA
- Category 'B' RPA
- Category 'C' RPA
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Note: Trees 3, 29, 30, 31, 35, 76, 82, 85, 86, 88, 89, 91, 108, 109, 113, 114, 119, 151, 152, 159, 164, 185-189, 190-372, Groups G21, G23, G25-G31, G33-G37 and Hedgerows H7 & H8 have been plotted using measurements onsite in conjunction with aerial imagery. Their locations were not recorded on the topographical survey of the site.

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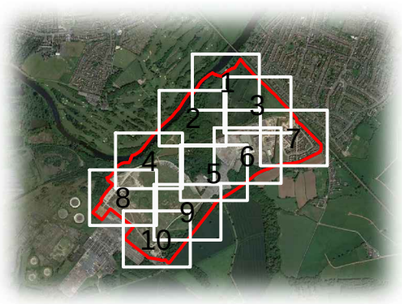

Cited from Google Earth

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REVISIONS

aspect arboriculture

TITLE

Land at Drakelow, Burton-on-Trent
Tree Constraints Plan

CLIENT

Countryside Properties

SCALE	DATE	DRAWN
1:1500 @ A3	MAR 2021	GW

DRAWING NUMBER	REVISION
10840 TCP 01 Rev A (4/10)	A

Based on: DRAKE_0519_2D.dwg

1:1500 @ A3

0m 10m 20m 50m

KEY:

- Site Boundary
- Tree Numbers (15)
- Tree Canopies
- Category 'U' Trees ([8])
- Category 'A' RPA
- Category 'B' RPA
- Category 'C' RPA
- Shading Arc
- Intermittent Group
- Tree Preservation Order

Note: Trees 3, 29, 30, 31, 35, 76, 82, 85, 86, 88, 89, 91, 108, 109, 113, 114, 119, 151, 152, 159, 164, 185-189, 190-372, Groups G21, G23, G25-G31, G33-G37 and Hedgerows H7 & H8 have been plotted using measurements onsite in conjunction with aerial imagery. Their locations were not recorded on the topographical survey of the site.

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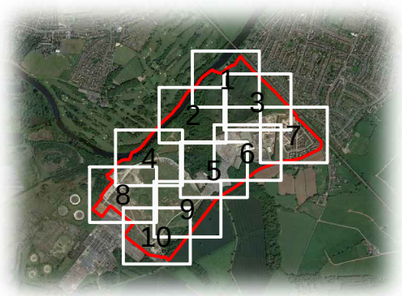

Cited from Google Earth

REV	DATE	NOTE	Drawn	Chk'd

REVISIONS

aspect arboriculture

TITLE

Land at Drakelow, Burton-on-Trent
Tree Constraints Plan

CLIENT

Countryside Properties

SCALE	DATE	DRAWN
1:1500 @ A3	MAR 2021	GW

DRAWING NUMBER	REVISION
10840 TCP 01 Rev A (5/10)	A

Based on: DRAKE_0519_2D.dwg

1:1500 @ A3

0m 10m 20m 50m

KEY:

- Site Boundary
- 15 Tree Numbers
- Tree Canopies
- [8] Category 'U' Trees
- Category 'A' RPA
- Category 'B' RPA
- Category 'C' RPA
- Shading Arc
- Intermittent Group
- Tree Preservation Order

Note: Trees 3, 29, 30, 31, 35, 76, 82, 85, 86, 88, 89, 91, 108, 109, 113, 114, 119, 151, 152, 159, 164, 185-189, 190-372, Groups G21, G23, G25-G31, G33-G37 and Hedgerows H7 & H8 have been plotted using measurements onsite in conjunction with aerial imagery. Their locations were not recorded on the topographical survey of the site.

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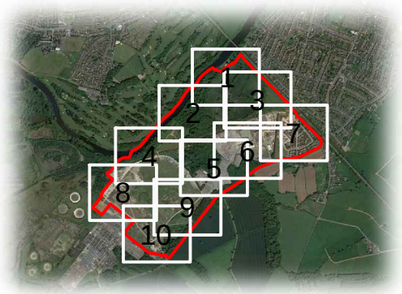

Cited from Google Earth

REV	DATE	NOTE	Drawn	Chk'd

REVISIONS

aspect arboriculture

TITLE

Land at Drakelow, Burton-on-Trent
Tree Constraints Plan

CLIENT

Countryside Properties

SCALE	DATE	DRAWN
1:1500 @ A3	MAR 2021	GW
DRAWING NUMBER		REVISION
10840 TCP 01 Rev A (6/10)		A

Based on: DRAKE_0519_2D.dwg

1:1500 @ A3

0m 10m 20m 50m

KEY:

- Site Boundary
- 15 Tree Numbers
- Tree Canopies
- [B] Category 'U' Trees
- Category 'A' RPA
- Category 'B' RPA
- Category 'C' RPA
- Shading Arc
- Intermittent Group
- Tree Preservation Order

Note: Trees 3, 29, 30, 31, 35, 76, 82, 85, 86, 88, 89, 91, 108, 109, 113, 114, 119, 151, 152, 159, 164, 185-189, 190-372, Groups G21, G23, G25-G31, G33-G37 and Hedgerows H7 & H8 have been plotted using measurements onsite in conjunction with aerial imagery. Their locations were not recorded on the topographical survey of the site.

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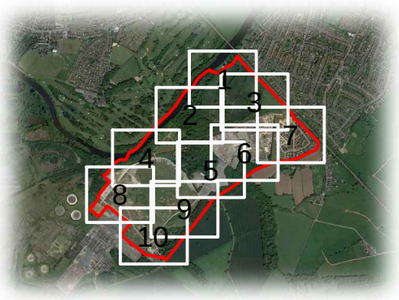


Cited from Google Earth

REV	DATE	NOTE	Drawn	Chk'd

REVISIONS

aspect arboriculture

TITLE

Land at Drakelow, Burton-on-Trent
Tree Constraints Plan

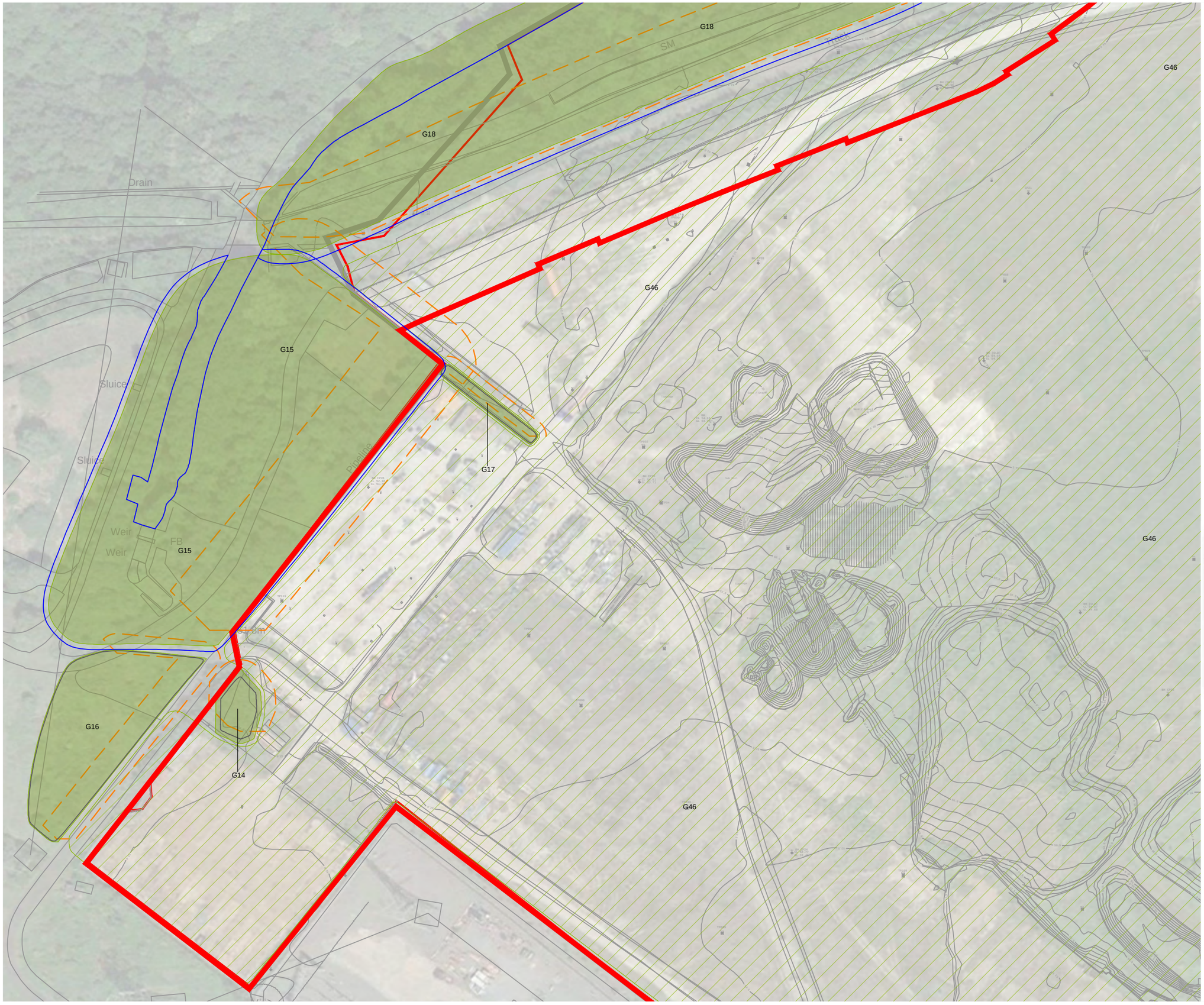
CLIENT

Countryside Properties

SCALE	DATE	DRAWN
1:1500 @ A3	MAR 2021	GW

DRAWING NUMBER	REVISION
10840 TCP 01 Rev A (7/10)	A

Based on: DRAKE_0519_2D.dwg



1:1500 @ A3

0m 10m 20m 50m

KEY:

- Site Boundary
- 15 Tree Numbers
- Tree Canopies
- [8] Category 'U' Trees
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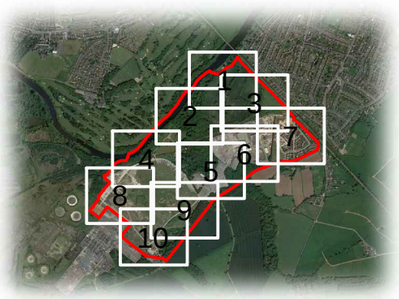

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REV	DATE	NOTE	Drawn	Chk'd

REVISIONS

aspect arboriculture

TITLE

Land at Drakelow, Burton-on-Trent
Tree Constraints Plan

CLIENT

Countryside Properties

SCALE	DATE	DRAWN
1:1500 @ A3	MAR 2021	GW

DRAWING NUMBER	REVISION
10840 TCP 01 Rev A (8/10)	A

Based on: DRAKE_0519_2D.dwg

1:1500 @ A3

0m 10m 20m 50m

KEY:

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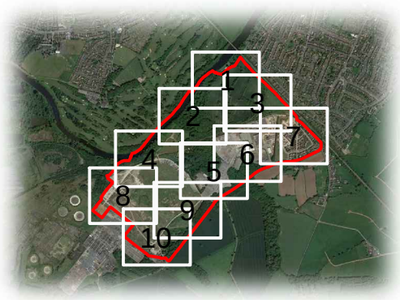

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aspect arboriculture

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Land at Drakelow, Burton-on-Trent
Tree Constraints Plan

CLIENT

Countryside Properties

SCALE	DATE	DRAWN
1:1500 @ A3	MAR 2021	GW

DRAWING NUMBER	REVISION
10840 TCP 01 Rev A (9/10)	A

Based on: DRAKE_0519_2D.dwg

1:1500 @ A3

0m 10m 20m 50m

KEY:

- Site Boundary
- Tree Numbers
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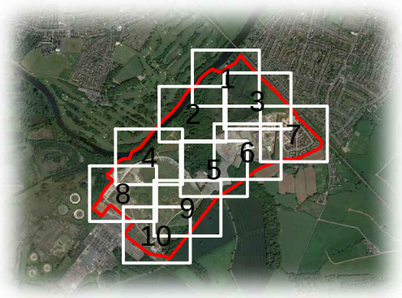

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DRAWING NUMBER	REVISION
10840 TCP 01 Rev A (10/10)	A

Based on: DRAKE_0519_2D.dwg

APPENDIX B

TREE SURVEY SCHEDULE (10840 TS 01)

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BS 5837:2012 Tree Schedule: Land at Drakelow, Burton On Trent

10840 TS 01

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BS5837:2012 Tree Survey: Explanation of Survey Criteria

*Area around tree deemed to contain sufficient roots and rooting volume to maintain the tree's viability, and where the protection of roots and soil structure is a priority. *The RPA has been manipulated to allow for various site features, i.e. roads, structures or changes in levels. Please refer to the Tree Constraints Plan for these changes.*

e.g.: young, semi-mature, early-mature, mature or over-mature

Sequential reference number cited on all aspect drawing.

Height and Crown spread measured to the nearest half meter; # denotes where this is estimated.

Category prefix A-C denotes arboricultural quality, decreasing from A (high) to C (low); Subcategories 1, 2 and 3 highlight associated arboricultural (1), landscape (2) and ecological (3) qualities.

Category U trees are those in such a condition that they cannot be realistically retained as living trees in the current context for the long term.

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m)					Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)
				N	E	S	W	radial							

Measured to the nearest 10mm; # denotes estimated diameter where access is not possible.

e.g.: above-average, average, below average or dead

General observations, i.e. defects, preliminary management recommendation, presence of pests/disease, perceived significance.

Height of first significant branch and/or canopy

e.g.: good, indifferent, poor, or hazardous

Colour band key:

Category A
Category B
Category C
Category U

The following survey should not be interpreted as a report on tree health and safety. Aspect's opinion of tree condition and structural potential is valid for a limited period of 12 months from the date of inspection. Validity is assumed in the absence of inclement weather and no change to the trees existing setting.

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
1	Rowan	120 110	7m					4	1.75	2	Semi Mature	Below Average	Poor	*Inonotus hispidus* fruiting body on lower scaffold limb Sparse crown with above average deadwood Considered to be in a state of terminal decline	U	N/A	
2	Rowan	160	7m					3	1.5	2.75	Semi Mature	Dead	Poor	Standing deadwood	U	N/A	
3	Lime	1115	15.5m	6.5	8.5	8.75	9		2	3	Mature	Below Average	Poor	Appears to pre-exist surrounding companions, likely original planting from Drakelow Park Multi stemmed from c.3.5m Prolific basal epicormic growth Above average internal deadwood Multiple small cavities with pockets of decay Sparse crown	A2	13.5	
4	English Oak	940	18m	9	6.75	6	7		6.5	7	Mature	Below Average	Indifferent	Appears to pre-exist surrounding companions, likely original planting from Drakelow Park Large partially occluded wound exposing heartwood to north from ground level to c.1m Storm damage throughout upper canopy Slightly sparse crown Average internal deadwood of occasional large diameter	A2	11.4	
5	Beech	470	17m	6.75	5.25	8.25	5.5		2.75	1	Early Mature	Average	Good	Frontage component of G8 Maintains single leader for majority of height Minor internal deadwood Structure typical for species within current context Individually of moderate quality, conferred high value as component of wider collection	A2	5.7	
6	Sycamore	255	11m	4.5 #	2.75	3 #	4.5 #		4.25	4.25	Semi Mature	Below Average	Poor	Frontage component of G8 Heavily suppressed by dominant companions Sparse crown Reduced future potential	C12	3	
7	Sycamore	340	10m	2.75	1.5	4.5 #	5 #		3.5	3	Early Mature	Below Average	Hazardous	Frontage component of G8 Previous loss of leader Bifurcates from c.7.75m, union is separating Hazardous structural condition, unsuitable for retention	U	N/A	
8	Norway Maple	510 160	20m	5.5	5.75	5.5	6.75		3	1.75	Early Mature	Average	Indifferent	Frontage component of G8 Cavity to east at c.5.25m Average internal deadwood Individually of moderate quality, conferred high value as component of wider collection	A2	6.3	
9	Horse Chestnut	670	17m	8.5	6.5	6 #	5 #		2.5	1	Early Mature	Average	Indifferent	Frontage component of G8 Epicormic growth throughout stem Storm damage within upper canopy Individually of moderate quality, conferred high value as component of wider collection	A2	8.1	
10	Scots Pine	470	16m	2	3.25	5 #	4.5		7.75	6.25	Early Mature	Average	Indifferent	Frontage component of G10 Average internal deadwood Structure typical for species within current context Individually of moderate quality, conferred high value as component of wider collection	A2	5.7	
11	Corsican Pine	620	19m	5.75	5	4.5	5		8.5	8	Early Mature	Average	Indifferent	Frontage component of G10 Visible earth removal works within RPA Structure typical for species within current context Maintains single leader Good example of species whilst maturing	A12	7.5	

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
12	Scots Pine	230	14m	0.5	2.5	3.75	1.75		10	8	Semi Mature	Average	Indifferent	Frontage component of G10 Leans to south Individually of low significance, readily replaced at current age	C12	2.7	
13	Scots Pine	270	15m	2	3.5	3.5	2.25		10 #	8 #	Semi Mature	Average	Indifferent	Frontage component of G10 Individually of low significance, readily replaced at current age	C12	3.3	
14	Beech	480	15m	10.25	7.75	6	4.25		1.5	1.25	Early Mature	Average	Indifferent	Frontage component of G10 Minor internal deadwood Cavity at base to north east with signs of active decay Structure typical for species within current context Individually of moderate quality, conferred high value as component of wider collection	A2	5.7	
15	Scots Pine	370	19m	2.75	5	4.25	1		6.75	6	Early Mature	Average	Indifferent	Frontage component of G10 Structure typical for species within current context Individually of moderate quality, conferred high value as component of wider collection	A2	4.5	
16	English Oak	700	17m	5	5.5	5	8.5		2.75	1.5	Early Mature	Below Average	Indifferent	Frontage component of G10 Minor internal deadwood Established epicormic growth on lower stem Slightly sparse crown Storm damage within upper canopy Individually of moderate quality, conferred high value as component of wider collection	A2	8.4	
17	English Oak	880	12.5m	9	6	9 #	8 #		6.25	4	Mature	Below Average	Poor	Standalone specimen, likely original planting from Drakelow Park Bifurcates from c.3.5m, union appears sound Major structural failure to eastern co-dominant stem at c.7.75 exposing heartwood Above average epicormic growth Squat canopy form Sparse crown	B2	10.5	
18	English Oak	910	16.5m	6.5	9.5	8	9.5		3.75	0.5	Mature	Average	Good	Appears to pre-exist surrounding companions, likely original planting from Drakelow Park Bifurcates from c.3.5m, union is wide spreading Average internal deadwood of large diameter within lower canopy Structure typical for species within current context Good example of species at maturity	A12	10.8	
19	English Oak	695	15.5m	8.5	8.5	8	9		3.75	0.5	Mature	Average	Indifferent	Appears to pre-exist surrounding companions, likely original planting from Drakelow Park Unsympathetic large diameter pruning wound to east at c.3.75m Minor epicormic growth on stem Well balanced radial canopy Good example of species at maturity	A12	8.4	
20	Red Oak	860	18m	9	7.5	9	9		2	1.75	Mature	Below Average	Poor	Appears to pre-exist surrounding companions, likely original planting from Drakelow Park Tight and fused scaffold limbs to east at c.5.5m Establishing epicormic growth on lower stem Above average internal deadwood Woodpecker hole to north at c.8.5m	A2	10.2	

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
21	English Oak	1235	10m	7.5	4.75	8	8		2	0.25	Mature	Below Average	Poor	Appears to pre-exist surrounding companions, likely original planting from Drakelow Park Significant historic wounding throughout entire structure exposing heartwood - appearance consistent with lightening damage Above average internal deadwood and epicormic growth Majority of crown formed by secondary growth Squat canopy form Moderate value as component of wider collection	B2	14.7	
22	Red Oak	870	10m	6.5 #	7 #	6.75	8		5	0.75	Mature	Below Average	Poor	Appears to pre-exist surrounding companions, likely original planting from Drakelow Park Hollow stem extending in to primary scaffold limbs Stem leans to south with split forming on tension side to north Unlikely to offer a long term future contribution, anticipate major structural failure	U	N/A	
23	Red Oak	1115	21m	12.5	12.25	12.75	13.75		3.5	0.75	Mature	Average	Indifferent	Appears to pre-exist surrounding companions, likely original planting from Drakelow Park Minor storm damage within upper canopy Well balanced radial crown Average internal deadwood and epicormic growth Good example of species at maturity	A12	13.5	
24	Scots Pine	530	13.5m	3.75	3.5 #	4.75	5.75		2	0.5	Early Mature	Average	Indifferent	Structure typical for species within current context Average internal deadwood Moderate example of species whilst maturing	B12	6.3	
25	English Oak	540	12m	5.5	3.75	8.25	6.25		0.25	0.25	Early Mature	Below Average	Indifferent	Suppressed by T24 Multiple sub dominant stems from c.0.5m Squat canopy form Unremarkable example of species	C1	6.6	
26	Scots Pine	380	7.5m	5	3.25	3.25	3.5		3.25	3.25	Early Mature	Average	Indifferent	Squat canopy form Unremarkable example of species	C12	4.5	
27	Scots Pine	460	8.5m	3.5	6.5	5.25	4.75		3.25	2	Early Mature	Average	Indifferent	Unsympathetic lower limb removals Stem kinks to south at c.2.25m then to east at c.3.25m Low arboricultural quality	C12	5.4	
28	Silver Birch	490 410	13m	9.5	8.5	6	8		2	0.5	Mature	Average	Indifferent	Structure typical for species within current context Bifurcates from c.0.25m, union appears sound Average small diameter internal deadwood Minor epicormic growth Moderate example of the species at maturity	B12	7.8	
29	Walnut	400 #	9m	7.25	7	7	6.25		1.75	1.5	Early Mature	Average	Indifferent	Stem inaccessible due to dense Bramble understory Minor internal deadwood Well balanced radial crown Moderate example of species whilst maturing	B1	4.8	
30	Blue Atlas Cedar	640	13m	7.75	9.25	7.5	7		1	1	Early Mature	Average	Indifferent	Structure typical for species within current context Average small diameter internal deadwood Moderate example of species whilst maturing	B1	7.8	
31	Beech	780	16m	7.25	5.75	7.25	9		3.5	1.5	Mature	Average	Indifferent	Maintains single leader for majority of height Average internal deadwood Minor epicormic growth Partially occluded pruning wounds on lower stem Unbalanced crown due to previous loss of companion to east Good example of species at maturity	A12	9.3	

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
32	English Oak	430 410 310	16m	7	6.5 #	6.75	7.5		2	1	Mature	Average	Indifferent	Co-dominant stems from c.0.5m, unions appear tight but sound Average small diameter internal deadwood Moderate example of species at maturity	B12	8.1	
33	Lime	910	22m	9 #	8.75	11.25	9.75		4.25	2.25	Mature	Average	Good	Dominant component of G18 Structure typical for species within current context Minor storm damage within lower canopy Well balanced scaffold structure Average internal deadwood and epicormic growth Good example of species at maturity	A12	10.8	
34	Lime	1110 at c.1m	15m	5	6.75	8	6		2	1	Mature	Below Average	Poor	Cavity between buttress flares with signs of active decay Above average epicormic growth and internal deadwood Sparse crown Displaying early stages of decline, moderate value as component of wider collection	B2	13.2	
35	English Oak	440 220	13m	0.25	6.25	11.25	9		2	3.5	Early Mature	Average	Poor	Heavily suppressed by T33 Unbalanced scaffold structure, biased to south Low arboricultural quality	C12	6	
36	English Oak	390	16m	5.25	5.25	6.25	5		2.25	1	Early Mature	Below Average	Indifferent	Suppressed by companion shelter Sparse crown Reduced future potential	C12	4.8	
37	Turkey Oak	570	17m	5.75	7.75	11.25	8.5		5.25	2	Early Mature	Average	Poor	Sub dominant stem orientated to south at c.5m, union appears sound Mutually suppressed and cohesive with companion shelter Average internal deadwood Moderate value as component of wider collection	B2	6.9	
38	Lime	1300 at c.1m	17m	7.5	7	7.5	7.5		3.5	0.5	Mature	Below Average	Poor	Above average epicormic growth and internal deadwood Sparse crown Vigorous epicormic growth Displaying early stages of decline, moderate value as component of wider collection	B2	15	
39	Lime	390 290 280 220 #	16m	5.75	6	6	5.5		2	1	Early Mature	Average	Poor	Multi stemmed from ground level, 3no. stems fused to c.2.75m Crossing and fused stems in upper canopy Unremarkable example of species	C1	7.2	
40	Beech	740	17.5m	6.75	8.25	7.5	7.75		3	1.25	Mature	Average	Poor	Dominant component of G18 Mutually suppressed and cohesive with companion shelter Partially occluded pruning wounds on lower stem Slightly sparse crown Occasional crossing and fused scaffold limbs Storm damage within upper canopy Exposed surface roots Structure typical for species within current context	A2	9	
41	Lime	850	21.5m	7	9	7	9.25		4.25	1.5	Mature	Below Average	Poor	Dominant component of G18 Mutually suppressed and cohesive with companion shelter Partially occluded pruning wounds on lower stem Slightly sparse crown Minor epicormic growth Visually prominent individual	A2	10.2	
42	Lime	390	16m	6.25	5.25	5	6		1.75	3.75	Early Mature	Average	Poor	Unsympathetic removal of co-dominant stem to west at ground level Unremarkable example of species	C1	4.8	

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
43	Beech	840	18m	9.75	7.25	10	7.75		3.5	0.75	Mature	Average	Good	Dominant component of G18 Structure typical for species within current context Multiple partially occluded pruning wounds on lower stem Maintains single leader for majority of height Average internal deadwood Good example of species at maturity	A12	10.2	
44	Lime	900 #	16.5m	6	6	6.5	7		3	1	Early Mature	Below Average	Poor	Stem inaccessible due to vigorous basal epicormic growth Above average internal deadwood Sparse crown Displaying early stages of decline, moderate value as component of wider collection	B2	10.8	
45	Lime	620	25m	7	6.75	8	6.5		6.5	4	Early Mature	Average	Indifferent	Dominant component of G18 Mutually suppressed and cohesive with companion shelter Minor internal deadwood Average epicormic growth Structure typical for species within current context Visually prominent individual	A2	7.5	
46	Beech	750	18m	9.75	8.5	8.75	9.5		3.25	3	Mature	Average	Indifferent	Dominant component of G18 Structure typical for species within current context Average internal deadwood Minor epicormic growth Well balanced radial crown Mutually suppressed and cohesive with companion shelter Good example of species at maturity	A12	9	
47	Lime	780	23m	8	7	7	7.25		6.5	2.25	Mature	Average	Indifferent	Dominant component of G18 Maintains single leader for majority of height Minor basal epicormic growth Well balanced radial crown Average internal deadwood Good example of species at maturity	A12	9.3	
48	English Oak	730	19m	7.75	9	9.75	7.25		4.75	3.5	Mature	Below Average	Indifferent	Dominant component of G18 Maintains single leader for majority of height Above average internal deadwood Sparse crown Moderate example of species at maturity	B12	8.7	
49	Lime	830	21m	8.75	9	8.25	9		3.5	1.75	Mature	Average	Indifferent	Dominant component of G18 Structure typical for species within current context Average small diameter internal deadwood Multiple partially occluded pruning wounds on lower stem Well balanced radial crown Good example of species at maturity	A12	9.9	
50	Lime	780 #	20m	7.75	7	8	7		6.5	5.75	Mature	Below Average	Indifferent	Stem inaccessible due to prolific basal epicormic growth Heavily clad, obscured and suppressed by Ivy, restricting live foliage to outer crown Sparse crown Moderate example of species at maturity	B12	9.3	
51	Yew	500 260	10m	7.5	6.25	5.5	6.75		1	1	Early Mature	Average	Indifferent	Structure typical for species within current context Damage to eastern crown from previously fallen companion Moderate example of species whilst maturing	B12	6.9	
52	English Oak	450	18m	3.5	6.25	8.75	5		3.5	2.75	Early Mature	Average	Indifferent	Unbalanced scaffold structure and canopy, biased to south Partially collapsed limb to southeast at c.6.5m Average internal deadwood Moderate example of species whilst maturing	B12	5.4	

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
53	Beech	1020	22m	8.75	9.75	9	8.75		5.75	1.25	Mature	Average	Indifferent	Dominant component of G18 Large cavity from historic scaffold limb failure to east at c.11m, exposing heartwood with signs of active decay Minor storm damage within upper canopy Occasional crossing and fused scaffold limbs Average internal deadwood Visually prominent individual	A2	12.3	
54	Lime	860	19m	9.5 #	6.5	7 #	7.75		4.5	7.25	Mature	Below Average	Indifferent	Dominant component of G18 Mutually suppressed and cohesive with companion shelter Basal epicormic growth Slightly sparse crown Above average internal deadwood Minor cavities between buttress flares Woodpecker holes to upper canopy Moderate example of species at maturity	B12	10.2	
55	Silver Birch	360	11m					0.5	0	0	Early Mature	Dead	Hazardous	Standing deadwood	U	N/A	
56	Horse Chestnut	1080	21m	7	10.25	11.25	10.5		2.5	3.25	Mature	Below Average	Poor	Stem leans to southeast Bacterial exudate on lower stem Several large diameter fracture wounds throughout scaffold structure Bark delamination on southern aspect of stem Sparse crown Fruiting body to north at c.2m, appearance consistent with *Sterium hirsutum* Several splits and cracks forming on lower scaffold limbs Reduced future potential	C1	12.9	
57	Sycamore	460 430 390 370 oi	21m	5	8	9	9.25		5	2	Early Mature	Below Average	Poor	Multi stemmed from ground level, unions appear tight Clad and obscured by Ivy, unable to thoroughly inspect Unremarkable example of species	C12	9.9	
58	Lime	470 270	24m	4	4	7	5		12.75	10.5	Early Mature	Average	Indifferent	Slightly sparse crown Basal epicormic growth Etiolated form Mutually suppressed and cohesive with companion shelter Moderate collective value	B2	6.6	
59	Lime	510 500 #	20m	5	5	7.75	5.25		4.75	5	Mature	Below Average	Poor	Stems inaccessible due to dense Basal epicormic growth Bifurcates from ground level, union over included and fused Above average internal deadwood Slightly sparse crown Mutually suppressed and cohesive with companion shelter Moderate collective value	B2	8.7	
60	Lime	770 320 #	21m	4	6	9	4.75		6.5	3.25	Mature	Below Average	Poor	Dominant component of G18 Stems inaccessible due to dense basal epicormic growth Bifurcates from ground level, union obscured and unable to thoroughly inspect Sparse crown Inonotus hispidus fruiting body on upper scaffold structure Above average small diameter internal deadwood Mutually suppressed and cohesive with companion shelter Moderate collective value	B2	10	

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
61	Horse Chestnut	790	20m	7.5 #	8	7.5	6.5		6	4.5	Mature	Below Average	Poor	Bark delamination throughout entire stem with *Armillaria mellea* rhizomorphs present beneath outer bark Storm damage throughout entire crown Unlikely to offer a long term future contribution	U	N/A	
62	Lime	770 #	21m	7 #	6	6	6.75		6	5	Mature	Below Average	Poor	Dominant component of G18 Stem inaccessible due to vigorous basal epicormic growth Minor dieback to leader Slightly sparse crown Mutually suppressed and cohesive with companion shelter Moderate collective value	B2	9.3	
63	Lime	420 210 oi	21m	4.5	5	3.5	1		7	6.25	Early Mature	Average	Indifferent	Etiolated form Clad and obscured by Ivy, unable to thoroughly inspect Sub-dominant stem from ground level, union is tight but appears sound Average small diameter internal deadwood Mutually suppressed and cohesive with companion shelter Moderate collective value	B2	5.7	
64	Lime	390 370 250 oi	21m	2	6.5	3.5	6.25		8.25	7	Early Mature	Average	Poor	Etiolated form Clad and obscured by Ivy, unable to thoroughly inspect Co-dominant stems from ground level, unions tight and included Average small diameter internal deadwood Mutually suppressed and cohesive with companion shelter Moderate collective value	B2	7.2	
65	Lime	750 400 330 #	20m	5.75	5.5	6.5	8		5	3.5	Mature	Below Average	Poor	Large *Ganoderma australe* fruiting bodies at base Dieback to upper canopy Above average epicormic growth and internal deadwood Reduced future potential	C1	10.8	
66	Turkey Oak	565	22m	7	7.75	10.5	8		6.25	8.75	Early Mature	Average	Indifferent	Structure typical for species within current context Above average deadwood within lower canopy Mutually suppressed and cohesive with companion shelter Moderate example of species whilst maturing	B12	6.9	
67	English Oak	560	16m	9	6.75	9	9.5		4.25	3	Early Mature	Average	Poor	Unbalanced scaffold structure, biased to south and west Multi stemmed from c.4.5m, unions appear tight Small cavities between buttress flares Average internal deadwood Moderate collective value	B2	6.6	
68	Turkey Oak	420	23m	4.5	4.5	6	6.25		10.75	11 #	Early Mature	Average	Indifferent	Maintains single leader for majority of height Average internal deadwood of large diameter in lower canopy Mutually suppressed and cohesive with companion shelter Moderate example of species whilst maturing	B12	5.1	
69	Turkey Oak	490	23m	8.75	5.25	6.75	6		9.5	9	Early Mature	Average	Indifferent	Maintains single leader for majority of height Average internal deadwood of large diameter in lower canopy Mutually suppressed and cohesive with companion shelter Moderate example of species whilst maturing	B12	6	
70	Turkey Oak	450	21.5m	7	6.75	5	2.5		10	9.5	Early Mature	Average	Indifferent	Maintains single leader for majority of height Average internal deadwood of large diameter in lower canopy Mutually suppressed and cohesive with companion shelter Moderate example of species whilst maturing	B12	5.4	

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
71	English Oak	780	17.5m	9.75	7.75	9.5	10		3.5	1	Mature	Average	Indifferent	Dominant component of G18 Unsympathetic pruning to east canopy due to close proximity to overhead utility cable Average internal deadwood Exposed surface roots Moderate example of species at maturity	B12	9.3	
72	English Oak	640	20m	5.25	8.25	10.75	8.5		7.25	10 #	Early Mature	Average	Indifferent	Structure typical for species within current context Average internal deadwood Crown biased to south Mutually suppressed and cohesive with companion shelter Moderate example of species whilst maturing	B12	7.8	
73	English Oak	450	11m	7.75	7	9.5	4.5		4	1.75	Early Mature	Average	Poor	Heavily suppressed by dominant companions Squat canopy form Unremarkable example of species	C12	5.4	
74	English Oak	550 350	17.5m	6.75	7.5	6.75	6		3.5	1.25	Early Mature	Average	Poor	Co-dominant stems from ground level, union tight and fused Average internal deadwood Minor epicormic growth Mutually suppressed and cohesive with companion shelter Moderate collective value	B2	7.8	
75	Lime	1340	19m	13.25	7.75	10	11.5		3.75	2	Mature	Average	Poor	Standalone specimen Multi stemmed from c.2.25m, unions appear tight but sound Multiple partially occluded pruning wounds on lower stem and scaffold structure Minor cavities between buttress flares Average internal deadwood Dense crown full of vigour Good example of the species at maturity	A12	15	
76	Yew	790 at 0.5m	8.5m	4.75	4.75	5.5	4.75		1	1	Mature	Below Average	Indifferent	Dieback to upper canopy Above average internal deadwood Sparse crown Reduced future potential	C1	9.6	
77	Yew	430	10m	3.75	2.75	3.25	3.5		2.5	2.5	Early Mature	Below Average	Indifferent	Dieback to upper canopy Above average internal deadwood Sparse crown Habitat burrows within RPA Reduced future potential	C1	5.1	
78	Goat Willow	1500 at 0.5m	14m	9	9	9	8		1.75	0.25	Mature	Average	Poor	Multi stemmed from c.2.25m, unions appear tight Well balanced radial canopy Average internal deadwood Structure typical for species within current context Considered to be of moderate arboricultural value	B12	15	
79	Holly	400 #	12.5m					3.5	2 #	1.5	Mature	Below Average	Hazardous	Inaccessible due to dense Bramble understory Significant dieback to upper canopy supporting minimal live growth on lower stem In a state of terminal decline	U	N/A	
80	Yew	850	13m	5	7.75	6.5	6.5		4.25	1.5	Mature	Average	Indifferent	Minor dieback to upper canopy Average internal deadwood Moderate example of species at maturity	B12	10.2	
81	Yew	350 #	9.5m	4	4	3.5	4		1	1	Early Mature	Average	Indifferent	Stem inaccessible due to dense lower canopy Structure typical for species within current context Moderate value as component of wider collection	B2	4.2	

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
82	Lime	1305	25m	8.5	7.75	11.25	6		6.5	1.75	Mature	Average	Indifferent	Dominant component of W1 Excessive burring on lower stem Bifurcates from c.3.25m, union appears tight but sound Average internal deadwood and epicormic growth Structure typical for species within current context Good example of species at maturity	A12	15	
83	Ash	450 #	13m	6	5	5	4.25		4	2	Early Mature	Below Average	Indifferent	Situated within hedgerow Stem inaccessible due to dense understory Impact wound exposing heartwood at base to west Slightly sparse crown Unsympathetic pruning to lower west canopy Moderate example of species whilst maturing	B12	5.4	
84	Lime	700	22m	7.5	6.5	7	7.75		5.25	2.5	Mature	Average	Indifferent	Situated within hedgerow Stem leans to south Large diameter deadwood within upper canopy Unsympathetic lower limb removals leaving large pruning wounds with pockets of decay Moderate example of species at maturity	B12	8.4	
85	Lime	900 #	18m	6.5	6.5	6	6.5		2	1	Mature	Below Average	Poor	Structure typical for lapsed pollard from c.8.5m, unions appear tight and included Stem inaccessible due to dense basal epicormic growth Moderate value as component of wider collection	B2	10.8	
86	Goat Willow	410	8m	5.5	3.5	4	5		1.5	1.25	Early Mature	Average	Poor	Established scrub Low arboricultural quality	C12	4.8	
87	Holly	400 350 #	8m	3	4	4.75	4.25		1.75	1	Mature	Below Average	Poor	Stem inaccessible due to dense lower canopy Very sparse upper canopy Clad and obscured by Ivy, unable to thoroughly inspect Low arboricultural quality	C12	6.3	
88	Norway Spruce	145	5.5m					2	1	0.5	Semi Mature	Average	Indifferent	Establishing planting Low arboricultural value, readily replaced at current age	C12	1.8	
89	Cherry Plum	105	5m					2	1	1	Semi Mature	Average	Indifferent	Self-set specimen Low arboricultural value, readily replaced at current age	C12	1.2	
90	Lombardy Poplar	1200 #	29m	4	4	4	4.75		2	3	Mature	Average	Poor	Dominant component of G30 Structure typical for species within current context Moderate value as component of wider collection	B2	14.4	
91	Hybrid Black Poplar	940	27m	9.75	9.75	10.25	10		6.25	8.5	Mature	Average	Indifferent	Dominant component of G30 Structure typical for species within current context Moderate value as component of wider collection	B2	11.4	
92	Horse Chestnut	700	15m	7.75	8	9	7.75		2.5	1.5	Mature	Average	Indifferent	Standalone specimen Basal epicormic growth Structure typical for species within current context Minor branch socket cavities Good example of species	A12	8.4	
93	Horse Chestnut	725	15m	8.25	8.5	7	7.75		4	1.5	Mature	Average	Indifferent	Standalone specimen Partially occluded longitudinal wound on west side of stem from ground level to c.4m Structure typical for species within current context Good example of species at maturity	A12	8.7	

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
94	Lime	780	18.5m	6.75	7.75	8	7.5		2	1	Mature	Average	Indifferent	Basal epicormic growth Bifurcates from c.5m Minor branch socket cavities Suppressed crown to east Structure typical for species within current context Good example of species at maturity	A12	9.3	
95	London Plane	950	18.5m	10.25	9.75	9.5	8.5		4.25	0.5	Mature	Average	Poor	Large wound exposing heartwood and cavity with active decay on east side of stem between c.2m - 3m Minor branch socket cavity at 4m on the east side Suppressed crown to west Reduced future potential	C1	11.4	
96	Lime	880 #	17m	8	7.25	7.5	7.25		2.25	0.5	Mature	Average	Indifferent	Stem inaccessible due to vigorous basal epicormic growth Average internal deadwood Epicormic growth establishing on stem Structure typical for species within current context Good example of species at maturity	A12	10.5	
97	Horse Chestnut	1160	18.5m	10.5	11.5	12.75	10.75		4.25	1	Mature	Average	Good	Standalone specimen Crown breaks low at c.2.5m Minor basal cavity to north Structure typical for species within current context Good example of species at maturity	A12	13.5	
98	London Plane	1200 #	18m	10.25	11	10.25	10.25		4	1.25	Mature	Below Average	Poor	Stem inaccessible due to dense Bramble understory Large bark wound with fire damage to north side of stem, partially obscured by Bramble 2no.major deadwood on north side at top of stem with Woodpecker holes in one	C1	14.4	
99	Horse Chestnut	860	15m	9	8.75	9.75	8.5		3.25	0.5	Mature	Average	Indifferent	Prolific basal epicormic growth Structure typical for species within current context Moderate example of the species at maturity	B12	10.2	
100	Horse Chestnut	1000	15m	9	8.75	8.5	7.75		2.75	1.5	Mature	Average	Indifferent	Prolific basal epicormic growth Bifurcates from c.4m Minor bark damage on the underside of branches to southern extent of crown c.3m Structure typical for species within current context Moderate example of the species at maturity	B12	12	
101	Sycamore	680	16m	9#	8.25	9.5	8.75		3.5	0	Early Mature	Below Average	Hazardous	Co-dominant stem failure from primary union at c.4m Hazardous condition, anticipate further structural failure	U	N/A	
102	Sycamore	540	12m	5 #	6	8	8		3.75	3.25	Early Mature	Average	Indifferent	Bifurcates from c.2.5m Minor basal cavity to south Average internal deadwood Prominent within moderate distance views	B2	6.6	
103	Sycamore	480	11.5m	7 #	7.25	7	7.25		4.75	2.5	Early Mature	Average	Indifferent	Average internal deadwood Structure typical for species within current context Prominent within moderate distance views	B2	5.7	
104	Sycamore	690	14.5m	9.5 #	6.25	8.25	7.5		4	3	Mature	Average	Indifferent	Average internal deadwood Structure typical for species within current context Individually of limited merit, moderate value as component of wider collective	B2	8.4	

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
105	Sycamore	470	15.5m	6 #	3.5	6	5.25		3.25	1.5	Early Mature	Average	Indifferent	Suppressed crown to east by adjacent companion Basal epicormic growth Bifurcates at c.2m Spoil piled within RPA to west and partially to east Minor internal deadwood Individually of limited merit, moderate value as component of wider collective	B2	5.7	
106	Sycamore	715	15.5m	5.75	8.5	7.25	5		2.5	4	Mature	Average	Indifferent	Suppressed crown to west by adjacent companion Basal epicormic growth Bifurcates at c.2.5m Spoil pile to north at base Minor internal deadwood	B2	8.7	
107	Sycamore	535	12m	6	6.75	5.5	6.5		4.25	5	Early Mature	Average	Indifferent	Established basal epicormic growth Minor cavity with pocket of decay on north west at c.0.5m Pruning wounds visible on the stem Individually of limited merit, moderate value as component of wider collective	B2	6.3	
108	Sycamore	250	11m	4.75	6.25	5.75	1.75		2.25	1.5	Semi Mature	Average	Indifferent	Self-set specimen Suppressed by dominant companions Unremarkable example of the species	C12	3	
109	Sycamore	270	11m	1.5	3.25	4.25	3.75		1	1.5	Semi Mature	Average	Poor	Self-set specimen Suppressed by dominant companions Unremarkable example of the species	C12	3.3	
110	Sycamore	200 170 160	9.5m	3.75	4.5 #	1.75	4.5		2.25	3	Semi Mature	Below Average	Poor	Self-set specimen Multi stemmed from ground level Unremarkable example of the species	C12	3.6	
111	Sycamore	260 240 215	10m	2.75	5 #	5.25	4.5		1.25	0.5	Semi Mature	Below Average	Poor	Self-set specimen Multi stemmed from ground level Unremarkable example of the species	C12	5.1	
112	Ash	135 130 115 95	7m	5	2.25	4	4.25		1	1.5	Semi Mature	Below Average	Poor	Multi stemmed from ground level Large cavity and active decay within bole Unlikely to offer a long term future contribution	U	N/A	
113	English Oak	460 370	11.5m	5.75	6	7.5	6.25		1.25	0.5	Early Mature	Average	Indifferent	Bifurcates from c. 1m Average internal deadwood Moderate example of the species whilst maturing	B1		
114	Sycamore	430 280 250 190 80	10m	6.5	6.25	2.5	3		1.75	1.5	Early Mature	Below Average	Poor	Standing dead primary stem with established basal epicormic growth forming crown Significant decay at base Unlikely to offer a long term future contribution	U	N/A	
115	Sycamore	2* 160 #	8.5m					3.5	1	1	Semi Mature	Average	Indifferent	Dominant component of G35 Inaccessible due to dense Bramble understory Multi stemmed from ground level Unremarkable example of the species	C12	7.2	
116	Sycamore	240 2* 180 #	8.5m					3.75	1	1	Semi Mature	Average	Indifferent	Dominant component of G35 Inaccessible due to dense Bramble understory Multi stemmed from ground level Unremarkable example of the species	C12	4.2	

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
117	Sycamore	250 2* 200 #	10.5m					5.25	1	1	Semi Mature	Average	Indifferent	Dominant component of G35 Inaccessible due to dense Bramble understory Multi stemmed from ground level Unremarkable example of the species	C12	4.5	
118	Sycamore	250 180 90 #	11m					5.25	1	1.5	Semi Mature	Average	Indifferent	Dominant component of G35 Inaccessible due to dense Bramble understory Multi stemmed from ground level Unremarkable example of the species	C12	3.9	
119	Ash	700 580 #	18m	12 #	13 #	14.25	11.25		5 #	6	Mature	Average	Indifferent	Dominant component of G36 Inaccessible due to boundary fence Heavily clad and obscured by Ivy, unable to thoroughly inspect Partially failed limb still attached to south at c.6.25m Minor internal deadwood Moderate example of species at maturity	B12	10.8	
120	Sycamore	765	11.5m	7.25	6	3.5	5.5		4	1.5	Mature	Below Average	Poor	Bifurcates from 1.75m Major stem failures at c.6m, secondary regrowth forming crown Unlikely to offer a long term future contribution	U	N/A	
121	Ash	735	16.5m	8.5 #	12	10.75	8		5	1	Mature	Average	Indifferent	Dominant component of G38 Bifurcates from c.4m Leans to east Structure typical for species within current context Moderate example of species at maturity	B12	8.7	
122	Sycamore	560 4* 200	11m	5 #	5.75	7 #	5.25		1.75	2.75	Early Mature	Below Average	Poor	Standing dead primary stem with established basal epicormic growth forming crown Significant decay at base Unlikely to offer a long term future contribution	U	N/A	
123	Sycamore	600	14m	3.75	3	2 #	4		2.5	3	Early Mature	Below Average	Poor	Stem in decline with dieback in upper crown Twin stemmed at 3m with third stem fractured at 3m above ground level Major structural failure with minor column of decay extending into two remaining stems	U	N/A	
124	English Oak	1100	20m	8.75	10.25	11.5	8.75		3	4.5	Mature	Average	Indifferent	Dominant component of G39 Average internal deadwood with occasional large diameter Structure typical for species within current context No obvious defects Good example of species	A12	13.2	
125	Beech	730	17.5m	6	9.25	6.75	6.5		2.5	2.5	Mature	Average	Hazardous	Major cavity with extensive decay at base to south and structural failure Recommend c.5m monolith if retained	U	N/A	
126	Sycamore	450	11m	6	2.5 #	6.25	5.75		2.75	1.5	Early Mature	Below Average	Poor	Major cavity at base with active decay extending throughout entire stem Unlikely to offer a long term future contribution	U	N/A	
127	Sycamore	480	6.5m	7	4.5	4.25	4.75		3	2	Early Mature	Below Average	Poor	Previous major structural failure at c.6m Cerioporus squamosus fruit body on fracture wound In a state of terminal decline	U	N/A	
128	English Oak	970	19.5m	10.5	10.5	11.75	11.5		2	1.5	Mature	Average	Good	Dominant component of G38 Average internal deadwood Minor cavity between buttress root to south Structure typical for species within current context Good example of species	A12	11.75	
129	Sycamore	440	13.5m					2	6	6.5	Early Mature	Average	Hazardous	Standing deadwood	U	N/A	

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
130	Horse Chestnut	670	5.5m					2.5	2 #	2 #	Mature	Average	Hazardous	Standing deadwood	U	N/A	
131	Sycamore	410	11.5m	4	7	6.5	5.75		2.5	3	Early Mature	Below Average	Hazardous	Major cavity at base extending throughout entire stem Basal epicormic growth Minor deadwood Unlikely to offer a long term future contribution	U	N/A	
132	Sycamore	570 485	17m	5.5	5	7	4		3	3	Mature	Below Average	Hazardous	Bifurcates at c.1m, both stems bifurcate again at c.2m & 3m respectively Two of the four stems are dead with woodpecker holes Remaining two stems in decline	U	N/A	
133	Red Oak	600	15.5m	8	2	8.5	9		3	1.5	Early Mature	Below Average	Poor	Stem and scaffold structure heavily biased to south and west with significant cavity on tension side of stem to north, extending from ground level to c.3.5m Unlikely to offer a long term future contribution	U	N/A	
134	Sycamore	430	13m	4	2.5	4	4		3	1.5	Early Mature	Below Average	Hazardous	Significant cavity with extensive hollowing throughout entire stem Woodpecker holes close to the top of the stem and dieback of the crown visible	U	N/A	
135	Beech	975	19.5m	9.5	9.5	8	9.75		5.25	1.5	Mature	Below Average	Poor	Meripilus giganteus at the base of a major bark wound on the south west side of the stem Heartwood exposed in the bark wound up the stem approximately 2m above ground level and 0.5m width with occluding begun at the edges Stem bifurcates at 2m with an included bark union and cracking in the bark visible below the union	U	N/A	
136	Sycamore	610	16.5m	6	8.25	6	5.75		3	1.5	Early Mature	Below Average	Poor	In a state of terminal decline, complete dieback to upper canopy Unlikely to offer a long term future contribution	U	N/A	
137	English Oak	1160	14m	10.25	9.75	11.25	9.5		1.5 #	1.5 #	Mature	Below Average	Indifferent	Frequent large diameter internal deadwood Large wound to south from base to c.2m Decay visible at the base but no the entire wound Pruning wounds on branches leaving stubs Moderate example of species	B12	13.8	
138	Sycamore	835 at 0.5m	14m	5.25	7.5	6.25	4.75		1.5	0.5	Mature	Below Average	Poor	Above average internal deadwood with frequent large diameter Dieback in the crown visible Multi stemmed at 1.6m Bark wounds visible at the base with no decay Entering a state of decline, reduced future potential	C1	9.9	
139	Beech	1065	18m	7	10	12	8.25		3	5.5	Mature	Average	Indifferent	Minor cavity on south side Prominent Included bark union from the base up to bifurcation point c.4m Average internal deadwood Occasional crossing and rubbing limbs Suppressed lower crown to west Moderate example of species	B12	12.9	
140	English Oak	1040	14m	5.5	10	8.5	6.25		4.5	1.5	Mature	Average	Indifferent	Minor and major internal deadwood No lower crown growth to the west side A bark wound on the stem from a torn branch No obvious defects Moderate example of species	B12	12.6	

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
141	English Oak	730	19.5m	6.75	11.5	11.75	8.5		5.75	3	Mature	Average	Poor	Stem leans to south east Minor and major deadwood Structure typical for species within current context No obvious defects Good example of species	A12	8.7	
142	English Oak	1125	18m	9.25	11.25	9.25	11.25		7	4	Mature	Below Average	Indifferent	Major structural failure on south side causing large tear out wound at c.3.5m Significant historic wounding throughout entire structure consistent in appearance with lightening damage Above average major deadwood Further failures likely as the majority of the upper crown is to the west, recommend monolith if retained	U	N/A	
143	English Oak	1135	17.5m	7	11.25	11	12		4	4.5	Mature	Average	Indifferent	Bifurcates at c.1.5m, union over included with lobed reaction growth Minor and major internal deadwood Structure typical for species within current context No signs of defects Moderate example of species	B12	13.5	
144	Corsican Pine	725	22m	3.5	4.5	9.25	4		11	8.75	Mature	Average	Poor	Visually prominent individual Previous historic co-dominant stem failure to west from ground level Reduced future potential due to Phaeolus schweinitzii fruit body within wound left by previous stem failure Recommend PiCUS investigation if retained to access structural stability	C1	8.7	
145	English Oak	990	14m	7.25	6.75	7 #	9		3.5	4	Mature	Below Average	Poor	Appears to be in a state of natural retrenchment, leaving large diameter deadwood to outer canopy Recommend removal of major deadwood	C1	12	
146	Laburnham	220 180 2* 110 3* 90 #	7m					3 #	1 #	2 #	Early Mature	Average	Indifferent	Inaccessible due to dense bramble understory Unremarkable example of the species	C12	3.9	1001
147	Silver Birch	320	19m	7 #	3.5	1	3		3.5	2	Early Mature	Average	Indifferent	Mutually suppressed and cohesive with companions Above average internal deadwood Individually of limited merit, conferred moderate value as component of wider collection	B2	3.9	1002
148	Silver Birch	495	19m	4.75	1	2.5	6.5 #		4.5	1.5	Early Mature	Average	Indifferent	Mutually suppressed and cohesive with companions Above average internal deadwood Individually of limited merit, conferred moderate value as component of wider collection	B2	6	1003
149	Silver Birch	480	19m	1.75	4.75	7.5	6 #		4.75	4	Mature	Average	Indifferent	Mutually suppressed and cohesive with companions Above average internal deadwood Individually of limited merit, conferred moderate value as component of wider collection	B2	5.7	1004
150	Laburnham	155 150 125 120	6.5m	5.25	1.75	5.5	6.5 #		1.5	1	Semi Mature	Below Average	Hazardous	Multi stemmed from c.0.25m, significant split formed from union Limited future potential, anticipate structural failure	U	N/A	1005
151	Sycamore	180 80	7.5m	4 #	3.75	2.5	4 #		0.25	1	Semi Mature	Average	Indifferent	Self set specimen Low arboricultural value, readily replaced at current age	C12	2.4	1006

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
152	Sycamore	360 oi	9m	4	5.5	5	5 #		1	0.5	Early Mature	Average	Indifferent	Stem clad and obscured by Ivy, unable to thoroughly inspect Self set specimen Unremarkable example of the species	C12	4.2	1007
153	Laburnham	150 145 2* 130 120 110	7.5m	3.5	2.5	6.75	6		1.5	1	Semi Mature	Average	Indifferent	Multi stemmed from ground level, tight over included unions Unremarkable example of the species	C12	3.9	1008
154	Beech	775	22m	9	8.25	8.5	10.75		3.75	0.5	Mature	Above average	Good	Dominant component of G10 Maintains single leader for the majority of height Well developed scaffold structure Structure typical for the species within current context Good example of the species at maturity	A12	9.3	1009
155	English Oak	885	22m	7	10.5	10 #	12		3.25	2	Mature	Average	Indifferent	Dominant component of G10 Slightly unbalanced scaffold structure, biased to the southeast Above average epicormic growth Above average large diameter deadwood within lower canopy Prominent within views from adjacent road	A2	10.5	1010
156	Silver Birch	245	13m	2	0	4.75	3.75		2.5	1.75	Semi Mature	Average	Indifferent	Suppressed by the companion shelter Unbalanced scaffold structure, biased to west Unremarkable example of the species	C12	3	1011
157	Beech	790	23m	9.25	6.5	7.5	10.5		5.25	2.5	Mature	Average	Indifferent	Dominant component of G10 Multiple large diameter limb removals from lower canopy Occasional crossing limbs throughout crown Prominent within views from adjacent road	A2	9.6	1012
158	Beech	870	24m	8.75	9.25	8.25	7.75		4.5	1	Mature	Average	Poor	Dominant component of G10 Bifurcates from c.7.5m, tight included union with lobed reaction growth Large diameter limb removals from lower canopy Prominent within views from adjacent road	A2	10.5	1013
159	Beech	845	23m	6.5	7.25	10.25	6.75		4.25	1	Mature	Average	Indifferent	Dominant component of G10 Trunk kinks to west from c.1.5m, then corrects c.4.5m Exposed surface roots to the south Above average large diameter deadwood within upper canopy Prominent within views from adjacent road	A2	10.2	1014
160	Silver Birch	410 oi	15m	1	6.5	7 #	3.75		6 #	7.5	Early Mature	Average	Indifferent	Stem and scaffold structure clad and obscured by dense Ivy, unable to thoroughly inspect Unbalanced scaffold structure, biased to the southeast Unremarkable example of the species	C1	4.8	1015
161	Holly	210	9m					3.75	1	0.5	Semi Mature	Dead	Hazardous	Standing deadwood	U	N/A	1016
162	Norway Maple	295	13m	6.5	6.75	8	4.5		2	0.5	Early Mature	Average	Poor	Leans to south from ground level Above average small diameter internal deadwood Unremarkable example of the species	C12	3.6	1017
163	Silver Birch	330	18m	6.75	6 #	6.5 #	1		6.5	5.5	Early Mature	Average	Poor	Leans to east from ground level Unremarkable example of the species	C12	3.9	1018

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
164	Scots Pine	655	21m	4.75	5.5	6.5	6.5		8.5	8.5	Early Mature	Average	Indifferent	Bifurcates from c.10.75m, union appears sound Above average deadwood within upper canopy Structure typical for the species within current context Moderate example of the species whilst maturing	B12	7.8	1019
165	Scots Pine	430	19m	3.75	5.5	3	4.25		10.25	7.5	Early Mature	Average	Indifferent	Above average deadwood within lower canopy Structure typical for the species within current context Moderate example of the species whilst maturing	B12	5.1	1020
166	Beech	255	18m	6.5	6.25	2.75	5.75		1.75	0.5	Semi Mature	Average	Indifferent	Etiolated form Unremarkable example of the species	C12	3	1021
167	Beech	1035	26m	11	10.5	10.5	11.25		4.5	1	Mature	Average	Poor	Dominant component of G10 Bifurcates from c.2m, stems have fused to c.3m Lobed reaction growth forming below union Leans to the south from ground level, corrects at c.3m Prominent within views from adjacent road	A2	12.3	1022
168	Silver Birch	290 #	16m					4.5 #	5 #	4 #	Early Mature	Average	Indifferent	Inaccessible due to dense bramble understory Unremarkable example of the species	C12	3.6	1023
169	Beech	410	20m	5	6	4.75	7		2.25	1	Early Mature	Average	Indifferent	Maintains single leader for the majority of height Etiolated form Prominent within views from adjacent road Moderate example of the species whilst maturing	B12	4.8	1024
170	Beech	490	20m	4.5	6	6.5 #	5.75		1.5	0.25	Early Mature	Average	Indifferent	Bifurcates from c.6m, union appears sound Unbalanced scaffold structure, biased to the south Prominent within views from adjacent road	B2	6	1025
171	Beech	460	20m	6.75	6.75	5 #	5.25		0.5	0.5	Early Mature	Average	Poor	Unsympathetic pruning to southern aspect of canopy Prominent within views from adjacent road	B2	5.4	1026
172	Beech	390	18m	5	4.75	6 #	6.25		4	4	Early Mature	Average	Indifferent	Maintains single leader for the majority of height Etiolated form Prominent within views from adjacent road Moderate example of the species whilst maturing	B12	4.8	1027
173	Beech	390	14m	5	7	5 #	2.5		2.25	0.5	Early Mature	Below Average	Poor	Stem failure at c.2.75m, secondary regrowth forms canopy Crossing stems within crown Low arboricultural quality	C12	4.8	1028
174	Silver Birch	350	12m	0.5	3.75	3	4.75		6	6	Early Mature	Below Average	Poor	Major crown failure at c.6.5m Unlikely to offer a long term future contribution	U	N/A	1029
175	Scots Pine	435	18.5m	2.5	6	5.5	2		12	12	Early Mature	Average	Indifferent	Maintains single leader for the majority of height Unbalanced scaffold structure, biased to the southeast Above average small diameter deadwood within lower canopy	B2	5.1	1030
176	Beech	800	25m	7	6.75	9.5	8.75		6.25	4.75	Mature	Average	Indifferent	Dominant component of G10 Slightly unbalanced scaffold structure, biased to the southwest Prominent within views from adjacent road	A2	9.6	1031

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
177	Beech	935	25m	11	10.75	10.5	7.5		2.75	4	Mature	Average	Good	Dominant component of G10 Well developed broad scaffold structure Occasional small diameter crossing branches within crown Prominent within views from adjacent road Good example of the species at maturity	A12	11.1	1032
178	Beech	900	26m	9.5	10.25	9.5	11.25		3	6.75	Mature	Average	Good	Dominant component of G10 Well developed broad scaffold structure Occasional small diameter crossing branches within crown Prominent within views from adjacent road Good example of the species at maturity	A12	10.8	1033
179	Silver Birch	430	21m	5.5	6.75	4	3.75		4.75	6	Early Mature	Average	Indifferent	Leans to east from ground level Individually of limited merit, conferred moderate value as component of wider collection	B2	5.1	1034
180	Beech	490	21m	7.5	7.75	6.5	5.75		1.75	1.5	Early Mature	Average	Indifferent	Bifurcates from c.7m, unable to inspect union from ground Individually of limited merit, conferred moderate value as component of wider collection	B2	6	1035
181	Beech	290	19m	4.5	5	4	6.25		1	1	Early Mature	Average	Indifferent	Etiolated form Individually of limited merit, conferred moderate value as component of wider collection	B2	3.6	1036
182	Scots Pine	445	16m	6.75	5.25	4.5	5.5		9.75	7	Early Mature	Average	Indifferent	Unbalanced scaffold structure, biased to north Individually of limited merit, conferred moderate value as component of wider collection	B2	5.4	1037
183	Beech	430	20m	7.75	5.75	7.25	8		1	1	Early Mature	Average	Poor	Impact wound at ground level to southeast aspect of stem Unsympathetic pruning throughout lower canopy Unbalanced scaffold structure, biased to the northeast Unremarkable example of the species	C1	5.1	1038
184	Beech	460	17m	8	5.75	3.25	5		2.75	1.75	Early Mature	Average	Poor	Significant limb failure at c.4.5m Unbalanced scaffold structure, biased to north Unremarkable example of the species	C1	5.4	1039
185	Norway Maple	260	14m	4.75	7.25	3.5	6		2.75	1.5	Semi Mature	Average	Poor	Significant wounding throughout canopy Exposed surface roots to south Low arboricultural quality	C12	3	1040
186	Scots Pine	470	17m	3.5	2.5	7.25	7.25		6.25	8	Semi Mature	Average	Poor	Poor scaffold structure development Large diameter deadwood within lower canopy Low arboricultural quality	C12	5.7	1041
187	Red Oak	435	18m	7	7.5	6.75	3		3.75	2.75	Early Mature	Average	Indifferent	Unsympathetic limb removals to lower canopy Basal epicormic growth Moderate example of the species whilst maturing	B12	5.1	1042
188	Atlas Cedar	625	21m	7	7.5	6.5	7		0.5	0.5	Early Mature	Average	Indifferent	Bifurcates from c.7.5m, unable to inspect union from ground Moderate example of the species whilst maturing	B12	7.5	1043
189	Lime	480 300 215	14m	8	8.75	9	9		0.5	1.5	Early Mature	Average	Poor	Multi stemmed from ground level, tight over included unions Above average epicormic growth throughout Squat canopy form Unremarkable example of the species	C12	7.2	1044

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
190	Yew	715	13m	8.5	7.25	6.5	9.5		2.5	0.5	Mature			Component of W1 Tag No:200	B12	8.7	1
191	Sycamore	550	17m	9.75	10	3 #	8		2.75	2.75	Early Mature			Component of W1 Tag No:201	B12	6.6	2
192	Sycamore	680 oi	19m	4	5.75	9.75	11.75		2.25	1	Mature			Component of W1 Tag No:202	B12	8.1	3
193	Sycamore	300 oi	10m	4.75	0	3	11		3.75	1	Early Mature			Component of W1 Tag No:203	C12	3.6	4
194	Sycamore	565 oi	18m	4	7 #	5	2.5		4.25	4.25	Early Mature	Dead	Hazardous	Tag No:204 Standing deadwood Hazardous	U	N/A	5
195	Sycamore	475 oi	16m	6.75	4	5.5	7		4.25	4.25	Early Mature			Component of W1 Tag No:205	B12	5.7	6
196	Sycamore	440 oi	16m	5.75	8.5	4.25	4.75		3.75	4.75	Early Mature			Component of W1 Tag No:206	B12	5.4	7
197	English Oak	295	13m	2	7.25	6.75	6 #		1.5	3.25	Early Mature			Component of W1 Tag No:207	C12	3.3	8
198	English Oak	440	14m	1.5	4.75	7.75	8 #		4	3	Early Mature			Component of W1 Tag No:208	B12	5.4	9
199	Silver Birch	200	20m	0	1	7	5.5		7	7.5	Semi Mature			Component of W1 Tag No:209	C12	2.4	10
200	Ash	215 130	20m	1	2	4.25	7 #		8.5	5.5	Semi Mature			Component of W1 Tag No:210	C12	3	11
201	Ash	330	21m	2.75	2	5.25	6 #		6.25	6	Early Mature			Component of W1 Tag No:211	C12	3.9	12
202	Silver Birch	220	15m	4.75	0	2.5	6.25		6.25	12	Semi Mature			Component of W1 Tag No:212	C12	2.7	13
203	Sycamore	420 400	18m	3.75	5.25	9	6.5		5	6	Early Mature			Component of W1 Tag No:214	B12	6.9	14
204	Sycamore	225	19m	3 #	3.5	4	2		4.75	5	Semi Mature			Component of W1 Tag No:215	C12	2.7	15
205	Sycamore	240 160	16m					3	5	5	Semi Mature			Component of W1 Tag No:216	C12	3.6	16
206	Ash	280	20m	3.5	2.5	3.25	2.75		10.5	15 #	Early Mature			Component of W1 Tag No:217	C12	3.3	17
207	English Oak	455	22m	3.5	3.5	7	8 #		6.5	10.5	Early Mature			Component of W1 Tag No:218	B12	5.4	18

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
208	Ash	200	18m	2.75	2.5	2	2.5		11	14	Semi Mature			Component of W1 Tag No:219	C12	2.4	19
209	English Oak	330	10.5m	3.75	0	4.25	9 #		5.25	3	Early Mature			Component of W1 Tag No:220	C12	3.9	20
210	English Oak	270	18m	2.25	0	3.75	8		6.5	6	Semi Mature			Component of W1 Tag No:221	C12	3.3	21
211	English Oak	380	18m	3	3.25	4.25	5.25		4.75	4.5	Early Mature			Component of W1 Tag No:222	B12	4.5	22
212	Ash	190	18m	2.75	2.25	2.75	2.5		6.75	7	Semi Mature			Component of W1 Tag No:223	C12	2.4	23
213	Ash	215	18m	2	2	2	1.75		11	12	Semi Mature			Component of W1 Tag No:224	C12	2.7	24
214	Ash	235 195 80	18m	2.5	0	2.25	6 #		7.25	7	Semi Mature			Component of W1 Tag No:225	C12	3.9	25
215	Ash	370 210	18m	2	1	2.5	7 #		9	5.25	Early Mature			Component of W1 Tag No:226	C12	5.1	26
216	English Oak	455	21m	6.75	3	3.25	8		4.25	4	Early Mature			Component of W1 Tag No:227	B12	5.4	27
217	Ash	295	20m	4	3.5	4.25	3.5		8.5	4	Early Mature			Component of W1 Tag No:228	C12	3.6	28
218	English Oak	270	16m	7.5	2	3.5	4.5		6.5	6.25	Semi Mature			Component of W1 Tag No:229	C12	3.3	29
219	Lime	465 440 435 305	26m	5	4.5	7.5	5.5		6.75	2	Early Mature			Component of W1 Tag No:230	B12	9	30
220	Lime	375 340 215 160	26m	6	4.5	2.5	5.25		2.75	3	Early Mature			Component of W1 Tag No:231	B12	6.6	31
221	Holly	340	10m	3.75	4.5	3.5	3.25		3.5	0.5	Early Mature			Component of W1 Tag No:232	C12	4.2	32
222	Lime	380 350 295 290	28m	6	5	8.75	6.75		4.25	2	Early Mature			Component of W1 Tag No:233	B12	8.7	33
223	Lime	470 155	28m	6	4.25	5.25	4.5		8.5	7.5	Early Mature			Component of W1 Tag No:234	B12	6	34
224	Lime	535	28m	5.25	6	8.25	3.75		10.75	10.5	Early Mature			Component of W1 Tag No:235	B12	6.3	35
225	Lime	420 385 230	28m	7.5	9	4.5	4.25		11	12	Early Mature			Component of W1 Tag No:236	B12	7.5	36

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
226	Beech	545	28m	6.25	5.5	5	4.75		5.25	2	Early Mature			Component of W1 Tag No:237	B12	6.6	37
227	Horse Chestnut	720	18m	10 #	3.75	2.75	4.5		11.5	11	Early Mature			Component of W1 Tag No:238	B12	8.7	38
228	Sycamore	320	18m	4.5 #	4.25	2.25	3		7.25	6.5	Early Mature			Component of W1 Tag No:239	C12	3.9	39
229	English Oak	580	24m	10.5 #	6.75	0	4		3.25	3	Early Mature			Component of W1 Tag No:240	B12	6.9	40
230	Sycamore	200	12m	4 #	2.75	1	2.25		3.25	3	Semi Mature			Component of W1 Tag No:241	C12	2.4	41
231	Sycamore	435	14m	8 #	3	0.5	4.75		4.5	6	Early Mature			Component of W1 Tag No:242	C12	5.1	42
232	Beech	390	14m	8.5	3.75	3.75	4		6.25	6	Early Mature			Component of W1 Tag No:243	C12	4.8	43
233	Lime	380	19m	6 #	4.5	1.5	4.75		1.5	1 to the north	Early Mature			Component of W1 Tag No:244	C12	4.5	44
234	Lime	435 oi	18m	5 #	4.5	2.5	4.75		8	10 #	Early Mature			Component of W1 Tag No:245	C12	5.1	45
235	Lime	740	26m	7 #	4.75	3.5	4.25		5.25	3	Mature			Component of W1 Tag No:246	B12	9	46
236	English Oak	590	10m	8.5	4 #	0.5	5 #		5	1 to the north	Early Mature			Component of W1 Tag No:247	C12	7.2	47
237	Lime	490 380 365 315	26m	7	6	6	6		3	3	Early Mature			Component of W1 Tag No:248	B12	9.3	48
238	English Oak	470 #	12m	7 #	3	0	4 #		5.25	3	Early Mature			Component of W1 Tag No:249	C12	5.7	49
239	Sycamore	495	13m	7 #	8.25	1.5	2		4.25	4	Early Mature			Component of W1 Tag No:250	C12	6	50
240	Lime	650 400 #	26m	6 #	10.5	6	3.75		3	2.5	Mature			Component of W1 Tag No:251	B12	9.3	51
241	Yew	155 65	7m					4	0.25	0.25	Semi Mature			Component of W1 Tag No:252	C12	2.1	52
242	Horse Chestnut	775	27m	11 #	4	5.5	6 #		5	1	Mature			Component of W1 Tag No:253	B12	9.3	53
243	Lime	780	32m	10 #	12.75	5.75	4		3.5	10	Mature			Component of W1 Tag No:254	B12	9.3	54

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
244	Lime	440	31m	5	5.25	1	3.25		15 #	15 #	Early Mature			Component of W1 Tag No:255	B12	5.4	55
245	Lime	410	30m	4.75	1	1.25	6.25		10	11	Early Mature			Component of W1 Tag No:256	B12	4.8	56
246	Lime	475 365 270 175	31m	2.5	5	4.75	4.75		6.5	7	Early Mature			Component of W1 Tag No:257	B12	8.4	57
247	Silver Birch	370	28m	1.5	2.75	3.5	3.75		13 #	15 #	Early Mature			Component of W1 Tag No:258	C12	4.5	58
248	Red Oak	755	27m	4.5	7 #	12.5	7		1.5	4.25	Mature			Component of W1 Tag No:259	B12	9	59
249	Sycamore	180	15.5m	7	2	2.5	8.5		2.75	6	Semi Mature			Component of W1 Tag No:260	C12	2.1	60
250	Sycamore	805 oi	26.5m	13.5	11	9	10.75		4	4	Mature			Component of W1 Tag No:261	B12	9.6	61
251	Sycamore	500	24m	4.25	0	10.75	10		15 #	15 #	Early Mature			Component of W1 Tag No:262	B12	6	62
252	Sycamore	360 oi	22m	4.5	4	2.75	1		15 #	15 #	Early Mature			Component of W1 Tag No:263	C12	4.2	63
253	Hornbeam	260	16m	4.75	6.25	2	4.5		2.75	1	Semi Mature			Component of W1 Tag No:264	C12	3	64
254	Sycamore	270	18.5m	4	5.75	2.5	2		4.25	5.25	Semi Mature			Component of W1 Tag No:265	C12	3.3	65
255	Hornbeam	410	19m	5.75	4 #	3.5	4		4.25	2.75	Early Mature			Component of W1 Tag No:266	B12	4.8	66
256	Hornbeam	230 130	11m	5.75	3	4	5.25		2.25	1.25	Semi Mature			Component of W1 Tag No:267	C12	3	67
257	Sycamore	420 400	17m	3.75	3.5	7	10.5		3.25	2	Early Mature			Component of W1 Tag No:268	B12	6.9	68
258	Hornbeam	230	8m	4	3.75	2 #	5.5		1.5	1	Semi Mature			Component of W1 Tag No:269	C12	2.7	69
259	Hornbeam	240	9m					2.5	3	2	Semi Mature			Component of W1 Tag No:270	C12	3	70
260	Yew	195	7m					4.25	0.5	0.5	Semi Mature			Component of W1 Tag No:271	C12	2.4	71
261	Hawthorn	240	12.5m	2	3.75	5.5 #	2 #		3.75	3	Semi Mature			Component of W1 Tag No:272	C12	3	72

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
262	Hornbeam	260	10m	5 #	4.5	4.5	6.5		1.5	1.5	Semi Mature			Component of W1 Tag No:273	C12	3	73
263	Sycamore	600	25m	6 #	3	6.5	5.75		11 #	11 #	Early Mature			Component of W1 Tag No:274	B12	7.2	74
264	Sycamore	580	26m	4	8	10	4.5		5.25	5	Early Mature			Component of W1 Tag No:275	B12	6.9	75
265	Goat Willow	270	11.5m					3.5	1.5	1.5	Early Mature			Component of W1 Tag No:276	C12	3.3	76
266	Elm	170 155	8.5m					4.5	2.5	2.75	Semi Mature			Component of W1 Tag No:277	C12	2.7	77
267	Holly	255 195	14m	2.5	5.75	3.25	6		2.25	0.5	Early Mature			Component of W1 Tag No:278	C12	3.9	78
268	Sycamore	475	20m	4.25	3.75	4.75	6.5		6.5	6	Early Mature			Component of W1 Tag No:279	B12	5.7	79
269	Sycamore	590 oi	16m	10.5	6	2	10.5		2.75	3	Early Mature			Component of W1 Tag No:280	B12	6	80
270	Sycamore	315 180	15m	7	1.25	1.5	7.25		4	2	Early Mature			Component of W1 Tag No:281	C12	4.2	81
271	Yew	315 210	13m	5.75	4.5	4.75	5.25		3.5	0.5	Early Mature			Component of W1 Tag No:282	C12	4.5	82
272	Sycamore	265	13.5m	4	1.25	3	6.75		4.25	4.25	Semi Mature			Component of W1 Tag No:283	C12	3.3	83
273	Hawthorn	210	12m	2.75	1.75	1.25	4		2.75	3.5	Semi Mature			Component of W1 Tag No:284	C12	2.4	84
274	Sycamore	355 oi	16m	4	0.5	4	6.75		9.5 #	9 #	Early Mature			Component of W1 Tag No:285	C12	4.2	85
275	Sycamore	700 oi	17m	4	7.75	7 #	5.25		4	4	Mature			Component of W1 Tag No:286	B12	8.4	86
276	Sycamore	505 oi	14.5m	6.25	4.5	8 #	3.5		5.25	7 #	Early Mature			Component of W1 Tag No:287	B12	6	87
277	Sycamore	395	20m	8.5	2.5	4.5	5.5		8.25	8.25	Early Mature			Component of W1 Tag No:288	C12	4.8	88
278	Silver Birch	310	13m					0	0	0	Early Mature	Dead	Hazardous	Standing deadwood Tag No: 289	U	N/A	89
279	Yew	390	17m	6	5	4.5	3.5		4.75	1.5	Early Mature			Component of W1 Tag No:290	B12	4.8	90

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
280	Sycamore	355	20m	5.25	3.5	0.5	2.25		6	6	Early Mature			Component of W1 Tag No:291	C12	4.8	91
281	Holly	285	11m	4.25	3	4.5	6.25		4	2	Early Mature			Component of W1 Tag No:292	C12	3.3	92
282	Holly	280	9m	0	1.5	7.5	6		3.75	0.5	Early Mature			Component of W1 Tag No:293	C12	3.3	93
283	Yew	685 oi	13m	2.75	3.5	9 #	5.75		4	2.5	Early Mature			Component of W1 Tag No:294	B12	8.1	94
284	Sycamore	760	22m	11.25	4.5	7 #	11.5		5.75	4	Mature			Component of W1 Tag No:295	B12	9	95
285	Sycamore	730	23m	4.75	6.75	7 #	5.5		6.25	6	Mature			Component of W1 Tag No:296	B12	8.7	96
286	Yew	345 325	13m	4.25	7	7	2.75		3.75	0.5	Early Mature			Component of W1 Tag No:297	B12	5.7	97
287	Yew	535	12m	9.25	5.5	5.5	8		3	0.5	Early Mature			Component of W1 Tag No:298	B12	6.3	98
288	Yew	645 590	19m	8.5	7	7.75	8.25		6.5	1.25	Mature			Component of W1 Tag No:299	B12	10.5	99
289	Yew	270 155	15m	0	0.75	5.25	3.75		13.5	13.5	Early Mature			Component of W1 Tag No:300	C12	3.6	100
290	Yew	590	20m	9	5.25	5.5	3.75		4	1.25	Early Mature			Component of W1 Tag No:301	B12	7.2	101
291	Sycamore	750	27m	2.5	6.75	6.25	4		7	9.25	Mature			Component of W1 Tag No:302	B12	9	102
292	Sycamore	480	15.5m	4.5	9.25	7	4		4.5	4.5	Early Mature			Component of W1 Tag No:303	B12	5.7	103
293	Sycamore	330	15m	0	5.25	10.25	4		5.25	4	Early Mature			Component of W1 Tag No:304	C12	3.9	104
294	Yew	550	19.5m	4.5	6.75	6.5	2.5		4	3.75	Early Mature			Component of W1 Tag No:305	B12	6.6	105
295	Yew	510	18m	4.25	7	7.5	5.5		5.25	2	Early Mature			Component of W1 Tag No:306	B12	6	106
296	Holly	625	22m	8.75	5.5	3.5	10		3	0.5	Early Mature			Component of W1 Tag No:307	B12	7.5	107
297	Yew	495	14.5m	4.75	6.25	6	5.5		5.5	1.5	Early Mature			Component of W1 Tag No:308	B12	6	108

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
298	Yew	610 490	16.5m	5.25	6	8	8		3.25	1	Mature			Component of W1 Tag No:309	B12	9.3	109
299	Yew	635	16m	4.5	5.5	4	5.5		8.25	6.25	Early Mature			Component of W1 Tag No:310	B12	7.5	110
300	Yew	660 235	20m	9.25	6.75	3	4.5		6.5	4.5	Early Mature			Component of W1 Tag No:311	B12	8.4	111
301	Sycamore	570	24m	3.75	8	7.5	2.5		7.75	4	Early Mature			Component of W1 Tag No:312	B12	6.9	112
302	Sycamore	570	23m	7	2	8	9.5		10.5	10.5	Early Mature			Component of W1 Tag No:313	B12	6.9	113
303	Sycamore	215	18m	2.5	1.5	4.5	6		7.5	7.5	Semi Mature			Component of W1 Tag No:314	C12	2.7	114
304	Sycamore	270	18m	3.5	3	4.25	4.5		3.25	4.25	Semi Mature			Component of W1 Tag No:315	C12	3.3	115
305	Yew	610	19m	5.75	6	6	8		4.25	0.5	Early Mature			Component of W1 Tag No:316	B12	7.2	116
306	Sycamore	560	27m	4	5.75	5.75	8.25		8.5	11 #	Early Mature			Component of W1 Tag No:317	B12	6.6	117
307	Yew	210 140 130	14.5m	2	3.75	5.25	3.75		4	0.5	Semi Mature			Component of W1 Tag No:318	C12	3.3	118
308	Yew	340	18m	4.75	4.5	4.75	4.5		4.5	0.75	Early Mature			Component of W1 Tag No:319	B12	4.2	119
309	Grey Poplar	515	31m	3.75	5.75	4.25	7.5		13.75	15 #	Early Mature			Component of W1 Tag No:320	C12	6.3	120
310	Yew	460	17m	7.75	4.5	4.25	6.75		3.75	0.75	Early Mature			Component of W1 Tag No:321	B12	5.4	121
311	Grey Poplar	440	33m	3	4.5	7.5	4.5		14.5	16 #	Early Mature			Component of W1 Tag No:322	C12	5.4	122
312	Sycamore	280 oi	20m	2.5	3.5	2	4.75		10.5	10.25	Semi Mature			Component of W1 Tag No:323	C12	3.3	123
313	Sycamore	420	19m	3.5	4.5	7.75	3.5		8	10	Early Mature			Component of W1 Tag No:324	C12	5.1	124
314	Holly	405	16m	2.25	2.5	6	5.75		4.25	0.5	Early Mature			Component of W1 Tag No:325	C12	4.8	125
315	Yew	635	13m	8	3.75	9.75	9		3.25	2	Early Mature			Component of W1 Tag No:326	B12	7.5	126

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
316	Sycamore	660	26m	3.75	6.25	8.5	6.5		8.5	11.5 #	Early Mature			Component of W1 Tag No:327	B12	7.8	127
317	Sycamore	380 300 285	20m	5.5	6.5	5.5	8.5		12	14 #	Early Mature			Component of W1 Tag No:328	B12	6.6	128
318	Sycamore	285	17m	4.25	0	2.75	10.75		14	14	Early Mature			Component of W1 Tag No:329	C12	3.3	129
319	Sycamore	500	20m	5.75	4.75	7.5	6		9	12 #	Early Mature			Component of W1 Tag No:330	B12	6	130
320	Yew	440 390	19m	5.75	7	8.25	5.5		4.75	2.5	Early Mature			Component of W1 Tag No:331	B12	6.9	131
321	Sycamore	540	19m	5.25	8.25	8	8.5		4.75	4.75	Early Mature			Component of W1 Tag No:332	B12	6.6	132
322	Sycamore	610	21m	5	6	7.75	6		2.75	6.5	Early Mature			Component of W1 Tag No:333	B12	7.2	133
323	Yew	780	17m	7	7.25	8.25	8.25		4.25	0.5	Mature			Component of W1 Tag No:334	B12	9.3	134
324	English Oak	615	26m	10 #	7.5	5.25	8		12.5	14 #	Early Mature			Component of W1 Tag No:335	B12	7.5	135
325	Hornbeam	375 175	23m	5.75	4.75	4.5	4.5		6.5	5	Early Mature			Component of W1 Tag No:336	B12	5.1	136
326	Hornbeam	470	22m	7.25	6.5	5.5	5.5		4	4	Early Mature			Component of W1 Tag No:337	B12	5.7	137
327	Hornbeam	250 2* 100	20m	8	4	4	5.5		4	4	Early Mature			Component of W1 Tag No:338	C12	3.3	138
328	Hornbeam	335	19m	7.5	7	7.25	2.5		3.5	4	Early Mature			Component of W1 Tag No:339	B12	3.9	139
329	Sycamore	445 370	23m	4.5	4.5	7	7.75		11.25	14 #	Early Mature			Component of W1 Tag No:340	B12	6.9	140
330	Hornbeam	300	22m	2.75	5.25	8	6		2.5	2	Early Mature			Component of W1 Tag No:341	B12	3.6	141
331	Sycamore	590	27m	6.75	9 #	5	6.75		10	12 #	Early Mature			Component of W1 Tag No:342	B12	7.2	142
332	Hornbeam	200 135	12m	7.75	8 #	2.5	4.5		2.75	2.75	Semi Mature			Component of W1 Tag No:343	C12	3	143
333	Alder	490	20m	12 #	2.5	0	0.5		18 #	18 #	Early Mature			Component of W1 Tag No:344	C12	6	144

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
334	Alder	260 225	10.5m					0	0	0	Early Mature	Dead	Hazardous	Standing deadwood Tag No:345	U	N/A	145
335	Alder	270	12m					2.5	2.5	2.5	Semi Mature			Component of W1 Tag No:346	C12	3.3	146
336	Sycamore	550 460 oi	26m	3.25	3.75	9.75	7.25		6	14 #	Early Mature			Component of W1 Tag No:347	B12	8.7	147
337	Sycamore	415	23m	0	5.5	7.75	4.5		11.75	13 #	Early Mature			Component of W1 Tag No:348	C12	5.1	148
338	Sycamore	375 oi	21m	1	0	5.25	8.25		11	9	Early Mature			Component of W1 Tag No:349	C12	4.5	149
339	Sycamore	625 oi	27m	7	7.5	5.5	6		11.75	16 #	Early Mature			Component of W1 Tag No:350	B12	7.5	150
340	Sycamore	530 450 oi	28m	5	5	4.5	7.5		7.5	7	Early Mature			Component of W1 Tag No:351	B12	8.4	151
341	English Oak	220	14m	1.5	4	4	4		9.5	9.5	Semi Mature			Component of W1 Tag No:352	C12	2.7	152
342	Holly	230 130	8m	3.5	5	5.75	4		0.5	0.5	Semi Mature			Component of W1 Tag No:353	C12	3.3	153
343	Sycamore	490 oi	26m	4.5	1.5	4	6		13	13	Early Mature			Component of W1 Tag No:354	B12	6	154
344	Sycamore	540 oi	25m	11 #	2	2	6.75		13 #	13 #	Early Mature			Component of W1 Tag No:355	B12	6.6	155
345	Sycamore	515	26m	6.5	3	4	4.75		13 #	13 #	Early Mature			Component of W1 Tag No:356	B12	6.3	156
346	Yew	265	7m					4.75	1.5	0.5	Semi Mature			Component of W1 Tag No:357	C12	3.3	157
347	Sycamore	350	20m	2	0.5	1.5	3.5		16 #	16 #	Early Mature			Component of W1 Tag No:358	C12	4.2	158
348	Alder	355 oi	22m	4.75	3	1.5	0.5		17 #	17 #	Early Mature			Component of W1 Tag No:359	C12	4.2	159
349	Sycamore	305	20m	6 #	5.5	4.25	5		13 #	16 #	Early Mature			Component of W1 Tag No:360	C12	3.6	160
350	Sycamore	440 oi	21m	1.5 #	4	6.75	3.5		16 #	16 #	Early Mature			Component of W1 Tag No:361	C12	5.4	161
351	Alder	385 oi	20m	0	5	6.25	0		18 #	18 #	Early Mature			Component of W1 Tag No:362	C12	4.5	162

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
352	Sycamore	570 oi	20m	7 #	4.75	6.25	4.5		12	14 #	Early Mature			Component of W1 Tag No:363	B12	6.9	163
353	Alder	440 390	18m	12 #	5.75	0	0		15 #	15 #	Early Mature			Component of W1 Tag No:364	C12	6.9	164
354	Sycamore	620 370	24m	6.75	6.25	8	8.5		10	13 #	Early Mature			Component of W1 Tag No:365	B12	8.7	165
355	Sycamore	630	25m	6.75	4.75	7	4		15	17 #	Early Mature			Component of W1 Tag No:366	B12	7.5	166
356	Sycamore	540 oi	21m	5 #	10.25	5.75	8		8	12	Early Mature			Component of W1 Tag No:367	B12	6.6	167
357	Ash	695	26m	15 #	9.5	7.5	9.5		15	19 #	Mature			Component of W1 Tag No:368	B12	8.4	168
358	Sycamore	275 oi	21m	4	1.75	2.25	5		15 #	17 #	Early Mature			Component of W1 Tag No:369	C12	3.3	169
359	Sycamore	510 oi	24m	5	4.75	4.5	4.5		15 #	18 #	Early Mature			Component of W1 Tag No:370	B12	6	170
360	Sycamore	440	23m	0	2.5	7.75	7.75		11	13 #	Early Mature			Component of W1 Tag No:371	C12	5.4	171
361	Sycamore	695	24m	6	7	4.5	9.25		12	13	Mature			Component of W1 Tag No:372	B12	8.4	172
362	Sycamore	580 575	21m	9.25	9.25	9	8.5		7.5	7	Early Mature			Component of W1 Tag No:373	B12	9.9	173
363	Sycamore	320 oi	19m	7.5	3.75	4	5.25		6	7.5	Early Mature			Component of W1 Tag No:374	C12	3.9	174
364	Beech	830	16m	5.75	3.5	5.5	5.5		5.5	6 #	Mature	Below Average	Hazardous	Stem Failure at c.7.5m, large active decay pocket within wound Dieback to remaining canopy Unlikely to provide a long term future potential Tag No:375	U	N/A	175
365	Sycamore	445	22m	5.75	7	7	3.75		12	14 #	Early Mature			Component of W1 Tag No:376	B12	5.4	176
366	Sycamore	515 oi	22m	5	0	7	5		16 #	17 #	Early Mature			Component of W1 Tag No:377	B12	6.3	177
367	Sycamore	315	21m	2.25	5.5	7	5.5		8.5	10	Early Mature			Component of W1 Tag No:378	C12	3.9	178
368	Sycamore	210	12m	3	5.5	4.75	3.5		4.5	4.5	Semi Mature			Component of W1 Tag No:379	C12	2.4	179
369	Sycamore	160	14m	3.25	2.5	4.5	4		3.75	5.5	Semi Mature			Component of W1 Tag No:380	C12	1.8	180

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
370	English Oak	540 oi	23	6.25	0.75	6.5	6		12.5	10 #	Early Mature			Component of W1 Tag No:381	B2	6.6	181
371	Sycamore	500 oi	22	7	3.5	3.75	4.5		14.5	15.5	Early Mature			Component of W1 Tag No:382	B2	6	182
372	Sycamore	400 oi	19m	3.75	2.5	7.75	7.75		11.5	13 #	Early Mature			Component of W1 Tag No:383	C12	4.8	183
373	Lime	415	17m	3.25	4.25	6.25	5.00		3	3	Semi Mature	Average	Indifferent	Component of group G10 Stem bifurcates at c.5.25m Union tight and over included A moderate example of the species	B2	5.0	
374	Beech	900	25	9.5	10.5	10.5	10.5		6.5	1	Mature	Average	Good	Component of group G10 A good example of the species Minor and major deadwood	A12	10.8	
375	Scots Pine	480	14	4.75	3.25	3.5	3.5		11	9.25	Early mature	Below Average	Indifferent	Component of group G10 Suppressed crown to the south A high crown Broken branches	B2	5.8	
376	Scots Pine	350	11	5	3.75	0.5	2.75		6	3.25	Semi Mature	Below Average	Indifferent	Component of group G10 Suppressed crown to the south A high crown Broken branches	C12	4.2	
377	Silver Birch	240	10	0.5	2.5	4.5	2.25		4.25	3.25	Semi Mature	Below Average	Poor	Component of group G10 Suppressed crown to the north A hollow cavity at the base Die back of the crown visible	C12	2.9	
378	Wild Cherry	395	8	1	4.5	4	1.75		2.75	1.25	Semi Mature	Below Average	Poor	Component of group G10 No crown growth to the south and west Pruning wounds on branches to reduce crown away from telephone wires	C12	4.7	
379	Beech	950	25	8	10.5	9.5	11.25		2.25	1.5	Mature	Average	Good	Component of group G10 A good example of the species A tight sub-dominant union at c.3m	A12	11.4	
380	English Oak	535	16	5.5	5.75	2.75	3.25		7.25	4.25	Early mature	Below Average	Indifferent	Component of group G10 A suppressed crown to the south Top of the stem is leaning to the north Broken branches Minor deadwood	C12	6.4	
381	Holly	100 100 210 385	9	4.5	5.75	4	4.25		1.5	0	Semi Mature	Average	Indifferent	Component of group G10 Multi stemmed at the base A dense crown	B2	5.5	
382	Silver Birch	240	11	1.5	0.5	5.5	3.25		7.25	7.25	Semi Mature	Dead	Poor	Component of group G10 Specimen in decline No crown growth to the south	U	2.9	
383	Silver Birch	230	8	0.5	2.75	5.5	2.25		1.5	1.5	Semi Mature	Below Average	Indifferent	Component of group G10 Suppressed crown to the north	C12	2.8	
384	Silver Birch	350	8	0.5	5	3.5	2		5.5	5.5	Semi Mature	Average	Poor	Component of group G10 Standing dead stem	U	4.2	
385	English Oak	760	20	7.5	9	6	8		3	2.25	Mature	Average	Indifferent	Component of group G10 Above average epicormic growth Dieback of the crown visible and sparse in places but overall a healthy crown	B2	9.1	

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
386	Larch	335	21	4	3.25	2.75	3.25		3.25	3.25	Semi Mature	Average	Indifferent	Component of group G10 Slightly suppressed crown to the west	B2	4.0	
387	Wild Cherry	350	8	4	4	4	4		2	2	Semi Mature	Below Average	Poor	Component of group G10 Stem inaccessible due to dense bramble Standing deadwood	U	4.2	
388	Lime	400	18	4.5	4	6	6.75		3.5	1.5	Semi Mature	Average	Indifferent	Component of group G10 Minor deadwood Typical form for the species	B2	4.8	
389	Lime	380	15	6.75	5.5	5.25	6.5		2.25	0.5	Semi Mature	Average	Indifferent	Component of group G10 Open crown form at c.3m A slight curvature of the stem	B2	4.6	
390	Larch	340	20	3	3.75	4.25	3.75		4.25	1.25	Semi Mature	Average	Indifferent	Component of group G10 No lower crown growth to the north - suppressed by a Beech tree	B2	4.1	
391	Beech	970	23	11	9.25	7.25	7		4.25	4	Mature	Average	Good	Component of group G10 Stem bifurcates at c.3m Union appears tight Suppressed crown to the south and west	A12	11.6	
392	Lime	400	18	4	4.5	4.75	4		3	1	Semi Mature	Average	Indifferent	Component of group G10 Epicormic growth on the stem Minor deadwood in the crown	B2	4.8	
393	Lime	375	18	5.5	6.25	5.5	5		2.5	1	Semi Mature	Average	Indifferent	Component of group G10 Stem bifurcates at c.2.25m Union tight and over include	B2	4.5	
394	Scots Pine	360	14	4.5	2.75	1.75	3		8	8.25	Semi Mature	Below Average	Poor	Component of group G10 A longitudinal wound on the stem Suppressed crown to the south by an adjacent Beech Minor deadwood	C12	4.3	
395	Beech	840	24	7.75	7.5	8	9		7	6	Mature	Average	Good	Component of group G10 A good example of the species	A12	10.1	
396	Scots Pine	520	22	2.5	4	5.5	4.5		10.5	7	Early mature	Average	Good	Component of group G10 Suppressed crown to the north A high crown	B2	6.2	
397	Red Oak	500	18	6.25	7	9.25	7		2.25	2.25	Early mature	Average	Indifferent	Component of group G10 A moderate example of the species	B2	6.0	
398	Norway Maple	330	18	3.25	4	6.75	6.25		2.75	1	Semi Mature	Average	Indifferent	Component of group G10 Stem bifurcates at c.2.75m Suppressed crown to the north	B2	4.0	
399	Norway Maple	340	16	4.25	5.5	6	6.5		2.25	1.5	Semi Mature	Average	Indifferent	Component of group G10 Suppressed crown to the north	B2	4.1	
400	Norway Maple	250	16	2.75	3.5	6.25	5		2	1.5	Semi Mature	Average	Indifferent	Component of group G10 Suppressed crown to the north	B2	3.0	
401	Silver Birch	405	18	4	6.75	4.25	1		5.25	2	Early mature	Average	Indifferent	Component of group G10 Stem leaning to the east Suppressed crown to the west	B2	4.9	
402	Sycamore	335 380	11	7.25	7.5	3.75	8.25		2	2	Early mature	Average	Indifferent	Component of group G10 Stem bifurcates at c.1.5m Suppressed crown to the south	B2	6.1	
403	Silver Birch	385	16	6	5	4.75	4.25		3.25	5	Semi Mature	Average	Indifferent	Component of group G10 Stem bifurcates at c.1.5m	B2	4.6	
404	Silver Birch	510	16	8.75	5	6.25	6.75		1.75	2	Mature	Average	Indifferent	Component of group G10 Typical form for the species	B2	6.1	
405	Scots Pine	505	18	5.25	6	5.25	3.5		7.5	8.5	Mature	Average	Indifferent	Component of group G10 Broken branches on the stem	B2	6.1	

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406	English Oak	330	16	3.75	5	6.75	4.5		3	5.25	Semi Mature	Average	Indifferent	Component of group G10 Suppressed crown to the north Minor deadwood in the crown	B2	4.0	
407	English Oak	395	16	5.75	4.25	7.25	6.25		2	2.75	Semi Mature	Average	Indifferent	Component of group G10 Suppressed crown to the east Minor deadwood in the crown	B2	4.7	
408	Silver Birch	305	12	2.5	4	5.25	5.75		1.5	1	Semi Mature	Average	Indifferent	Component of group G10 Suppressed lower crown to the north Minor deadwood in the crown Broken branches on the stem	B2	3.7	
409	Sweet Chestnut	815	22	6.75	3.75	6.5	8.75		3.25	0.5	Mature	Average	Good	Component of group G10 Minor bark damage on the stem with minor decay into the stem Woodpecker holes on the west side of the stem at c.3.25m	B2	9.8	
410	Beech	815	25	8.25	8.25	8.25	5.75		5.25	4	Mature	Average	Good	Component of group G10 Stem bifurcates at c.3.75m Union tight and over included with lobed reaction growth Suppressed crown to the west	A12	9.8	
411	English Oak	330	10	6.5	5	1	5.25		2.75	1.5	Semi Mature	Average	Indifferent	Component of group G10 Suppressed crown to the south	B2	4.0	
412	Norway Maple	480	17	5.75	7.5	6.25	5.25		2	1	Early mature	Average	Indifferent	Component of group G10 Stem leaning slightly to the south	B2	5.8	
413	Norway Maple	330	13	4.25	5.75	3.25	2		4	3	Semi Mature	Average	Indifferent	Component of group G10 Suppressed crown to the west by adjacent T414	B2	4.0	
414	Norway Maple	440	15	6	3.25	6.75	6.5		2.5	1.5	Semi Mature	Average	Indifferent	Component of group G10 Suppressed crown to the east by adjacent T413	B2	5.3	
415	Silver Birch	380	10	1.5	1.5	1.5	1.5		6	6	Semi Mature	Dead	Poor	Component of group G10 Standing dead stem Hoof and polypore fungal brackets on the stem	U	4.6	
416	Lime	335	14	0.25	3	7	8.25		1.75	1	Semi Mature	Average	Indifferent	Component of group G10 Stem heavily leaning to the west then straightens at c.4m	C12	4.0	
417	Silver Birch	330	5.5	1	1	1	1		0	0	Semi Mature	Dead	Poor	Component of group G10 Standing dead stem	U	4.0	
418	English Oak	880	20	8	8.5	9	10.5		2	1.5	Mature	Average	Good	Component of group G10 Stem bifurcates at c.4m Minor deadwood	A12	10.6	
419	Holly	385	11	3.75	3.75	4.5	4		1	0	Early mature	Average	Indifferent	Component of group G10 Multi stemmed at the c.2.5m A low hanging crown	B2	4.6	
420	Holly	385	10	4.75	4.25	4.75	5		1.5	0	Early mature	Average	Indifferent	Component of group G10 A low hanging crown	B2	4.6	
421	Holly	189	10	3.75	4.75	4	5		1.5	0.25	Early mature	Average	Indifferent	Component of group G10 Multi stemmed at the base with six stems A low hanging crown	B2	5.6	
422	Red Oak	550	17	5	4.25	6.75	5		4.5	3	Mature	Average	Indifferent	Component of group G10 Stem bifurcates at c.1.5m Union over included	B2	6.6	
423	False Acacia	780	15	4	6.25	9	4.25		4	5.5	Mature	Below Average	Indifferent	Component of group G10 Stem inaccessible due to dense understorey Lost main leader at the top Minor deadwood Telephone wired running through the crown Dieback of the crown visible	C12	9.4	
424	Scots Pine	310	15	2.75	3	3	2.75		10	10	Semi Mature	Average	Indifferent	Component of group G10 A high crown	B2	3.7	

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
425	Silver Birch	290	3.5	0.2	0.2	0.2	0.2		0	0	Semi Mature	Dead	Poor	Component of group G10 Standing dead stem	U	3.5	
426	Scots Pine	320	16	2	1	2.25	3		7	7	Semi Mature	Average	Indifferent	Component of group G10 Suppressed crown to the east A high crown	B2	3.8	
427	Beech	360	17	6.5	5.25	4.5	7.25		2.5	1.5	Semi Mature	Average	Indifferent	Component of group G10 A suppressed crown to the west	B2	4.3	
428	False Acacia	650	15	4.75	4.75	7.5	5.25		5.5	8.5	Mature	Average	Indifferent	Component of group G10 Lower crown removal for the telephone wires Minor deadwood Dieback of the crown visible	C12	7.8	
429	Beech	375	15	4.5	6.75	5.75	6		2.25	1	Semi Mature	Average	Indifferent	Component of group G10 Suppressed crown to the north	B2	4.5	
430	Corsican Pine	500	15	2.5	3.75	6	3.75		7.25	8	Mature	Average	Indifferent	Component of group G10 Suppressed crown to the north A high crown	B2	6.0	
431	Beech	395	16	2.25	5.5	4.5	5		2.5	1.5	Semi Mature	Average	Indifferent	Component of group G10 Suppressed crown to the north	B2	4.7	
432	Beech	410	16	6.75	7.5	4.75	5		2.5	1.5	Semi Mature	Average	Indifferent	Component of group G10 Suppressed crown to the south	B2	4.9	
433	Beech	295	11	4	3.5	4	6.5		2.5	1.25	Semi Mature	Average	Indifferent	Component of group G10 Stem is leaning to the south then straightens at c.4m	B2	3.5	
434	Beech	370	14	5.25	5	5.75	5.25		2.5	2	Semi Mature	Average	Indifferent	Component of group G10 Stem bifurcates at c.1.75m Union tight and included	B2	4.4	
435	English Oak	800	26	8	6.25	8	8.5		8	10	Mature	Average	Good	Component of group G10 Stem bifurcates at c.5.75m Union appears sound	A12	9.6	
436	Corsican Pine	350	16	4	4	2.75	4		4	3.5	Semi Mature	Average	Indifferent	Component of group G10 Typical form for the species	B2	4.2	
437	Beech	275 305	14	4	2.5	5.5	4.5		2.7	1.5	Semi Mature	Average	Indifferent	Component of group G10 Twin stemmed at c.0.5m Suppressed crown to the east	B2	4.9	
438	Beech	290	14	2.75	4	4	2		3.5	1.5	Semi Mature	Average	Indifferent	Component of group G10 Suppressed crown to the west	B2	3.5	
439	Beech	320	14	7	4.5	1.25	2		4	3.5	Semi Mature	Average	Indifferent	Component of group G10 Suppressed crown to the south Stem leaning to the north at the top	B2	3.8	
440	English Oak	735	26	7	6.25	8.25	6.25		4.75	5	Mature	Average	Indifferent	Component of group G10 Open crown form at c.3m Minor deadwood A bark wound on the east side from ground to c.1.5m - occluding over	A12	8.8	
441	Beech	340	18	3.75	3.5	5.75	5		3	2	Semi Mature	Average	Indifferent	Component of group G10 Suppressed crown to the east	B2	4.1	
442	Beech	280	18	4	4.5	3.5	2		3.75	4	Semi Mature	Average	Indifferent	Component of group G10 Suppressed crown to the west	B2	3.4	
443	Scots Pine	325	20	2	3.25	3.25	3		11	11	Semi Mature	Average	Indifferent	Component of group G10 A high crown	B2	3.9	

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
444	Sycamore	360	16	5	5.5	3	3		2.5	3.75	Semi Mature	Average	Indifferent	Component of group G10 A cavity at the base on the east side Suppressed crown to the south and west	C12	4.3	
445	Scots Pine	320	18	3.5	3	3	3		8.25	5.25	Semi Mature	Average	Indifferent	Component of group G10 A high crown	B2	3.8	
446	Sycamore	345	16	5	3.5	4	3.5		3.5	5	Semi Mature	Average	Indifferent	Component of group G10 Stem leaning to the south Raised buttress roots to the north	C12	4.1	
G1	Ash Holly Beech Sycamore	615 max	22m max					9.75 max	3 to 10	1.5 to 11	Semi Mature to Early Mature	Below Average to Average	Poor to Indifferent	Intermittently cohesive collection of established plantings situated within grass area Predominantly made up of Beech, Ash and Sycamore Signs of previous management from lower limb removals to crown raise Ash species appear to be entering a state of decline Overhead utility cable running through southern aspect of group Prominent within views from adjacent road Moderate arboricultural value	B12	7.5 max	
G2	Lime	425 av	18m av					6 av	1.5 to 3	1.5 to 3	Semi Mature to Early Mature	Below Average to Average	Poor to Indifferent	Cohesive parcel of establishing Lime plantings Structures typical for species within current context Collection of low arboricultural quality	C12	5.1 av	
G3	Leyland Cypress	230 av	13m av					3.5 av	0.5 av	0.5 av	Semi Mature to Early Mature	Average	Indifferent	Cohesive linear line of Leyland Cypress Provides screen of adjacent residential land Collection of low arboricultural quality	C12	2.7 av	
G4	Scots Pine Ash Sycamore English Oak Goat Willow Cherry Elder Holly Yew Beech Hawthorn	610 av	30m max 21m av					7.5 av	8 to 11	1 to 11	Young to Early Mature	Below Average to Average	Poor to Indifferent	Large cohesive boundary collection of predominantly English Oak, Beech, Ash and Sycamore Understory consist of scrub species such as Goat Willow and natural regenerative growth Typical etiolated form within current context Provides dense screen of road to south Unmanaged hedgerow to frontage High collective value	A2	7.2 max 3.6 av	
G5	Goat Willow Ash Alder	300 max	11m av					6 max	0.5 to 3	0.5 to 3.5	Young to Early Mature	Below Average to Average	Poor to Indifferent	Cohesive group majoring on Goat Willow and establishing self-set specimens Heavily suppressed by G4 to south Predominantly readily replaceable at current size Unremarkable collection	C12	3.6 max	
G6	Ash Alder Sycamore Elder Goat Willow Buddleia English Oak Silver Birch	690 max 320 av	30m max					10 max 5 av	1 to 10	1 to 10 #	Semi Mature to Early Mature	Below Average to Average	Poor to Indifferent	Cohesive group of predominantly Ash and Alder Situated to south of water course Less frequent mature components occurring throughout as opposed to G4 Typical etiolated form within current context Collection of moderate arboricultural value	B12	8.4 max 3.9 av	

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
G7	Ash Alder Sycamore Elder Goat Willow Holly English Oak Silver Birch Yew Cherry Laurel Beech Hawthorn Cherry Larch Scots Pine Norway Spruce	560 max	20m max					8.5 to North	1 to 10	0.5 to 11	Young to Early Mature	Below Average to Average	Poor to Indifferent	Cohesive boundary collection majoring on Low quality Ash and Sycamore with occasional English Oak Understory consist of regenerative growth and Bramble Several standing dead occurring throughout Provides dense screen of adjacent road Predominantly inaccessible due to high water levels at time of survey and multiple lorries obscuring frontage Considered to be of moderate arboricultural value	B2	6.6 max	
G8	English Oak Western Red Cedar Larch Scots Pine Corsican Beech Sycamore Leyland Cypress Holly Elder Goat Willow Cherry Laurel	550 max	21m max					9 max	1 to 12	3 av	Young to Mature	Below Average to Average	Poor to Indifferent	Cohesive boundary group of predominantly English Oak with frequent evergreen species occurring throughout Sparse understory of intermittent Elder Occasional standing dead Provides dense screen of adjacent road Structures appear typical for species within current context High collective value	A2	6.6 max	
G9	Cherry Laurel	3* 120 av	8m av					3 av	0.5 av	0.5 av	Semi Mature to Early Mature	Average	Indifferent	Understory Cherry Laurel for T4 - T8 Low arboricultural value	C12	2.4 av	
G10	Corsican Pine English Oak Scots Pine Beech Elder Holly Sycamore Silver Birch False Acacia Norway Maple Hawthorn Atlas Cedar	610 max	19m max					7.5 max	2 to 12 #	1 to 10 #	Young to Early Mature	Below Average to Average	Poor to Indifferent	Cohesive boundary collection of predominantly Scots Pine, Beech and English Oak Largest dominant species are English Oak Mutually suppressed with typical form within current context Intermittent Elder as understory Provides dense screen of adjacent road High collective value	A2	7.2 max	
G11	Sycamore Goat Willow Silver Birch Alder Goat Willow Hazel Cherry Laurel Crack Willow Buddleia	95 av	8.5m max					2 av	0.5 av	0.5 av	Young to Semi Mature	Average	Indifferent	Parcel of colonised scrub and self-set specimens Occasional multi stemmed Sycamore occurring throughout Predominantly readily replaceable at current size Collection of low arboricultural value	C12	1.2 av	
G12	Silver Birch Alder Goat Willow English Oak	170 av	10m max					2.5 av	1 av	1 av	Young to Semi Mature	Below Average to Average	Poor to indifferent	Parcel of self-set specimens majoring on Silver Birch Readily replaceable at current size Low arboricultural value	C12	2.1 av	

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G13	Lawson Cypress Juniper Silver Birch Buddleia	2* 120 av	8m max					3.25 av	0.5 av	0.5 av	Young to Semi Mature	Average	Indifferent	2no. small parcels of readily replaceable ornamental plantings Low arboricultural value	C12	2.1 av	
G14	Beech Silver Birch	250 av	11m max					5 av	1 to 4	1 av	Young to Early Mature	Below Average to Average	Poor to Indifferent	Small cohesive parcel of semi mature Beech with occasional Silver Birch Majority of collection are readily replaceable at current size Collection of low arboricultural quality	C12	3 max	
G15	Hybrid Black Poplar Scots Pine Crack Willow Alder Silver birch	720 max	23m # max					6.5 # max	1 to 13 #	1 to 13 #	Young to Early Mature	Below Average to Average	Poor to Indifferent	Cohesive boundary collection of Hybrid Black Poplar, Crack Willow and Alder Provides dense screen of area to north Inaccessible due to palisade fencing Structures appear typical for species within current context Moderate collective value	B2	8.7 max	
G16	Alder Silver Birch	80 av	8m max					1.25 av	1 av	1 av	Young	Average	Indifferent	Small parcel of readily replaceable self-set specimens Low arboricultural value	C12	0.9 av	
G17	Silver Birch Blackthorn Sycamore	120 av	7m max					2 av	1 av	1 av	Young to Semi Mature	Below Average to Average	Poor to Indifferent	Cohesive group of self-set specimens Readily replaceable at current size Low arboricultural value	C12	1.5 av	
G18	Lime Beech English Oak Ash Yew Silver Birch Crack Willow Hybrid Black Poplar Alder Turkey Oak Cherry Plum	900 # max 570 av	21m max					7 av	1 to 11	1 to 10	Young to Mature	Below Average to Average	Poor to Indifferent	Cohesive boundary collection situated on embankment of adjacent river Structures appear typical for species within current context Provides dense screen of area to north Occasional standing dead occurring throughout Considered to be of moderate arboricultural value	B12	10.8 max 6.9 av	
G19	English Oak Ash Hawthorn Silver Birch	230 max	11m max					3.75 av	1 to 3	1 av	Semi Mature	Average	Indifferent	Small parcel of establishing self-set specimens Heavily suppressed by dominant companion shelter Unremarkable collection	C12	2.7 max	
G20	Silver Birch	390 max	18m max					5.75 av	5 av	4 to 8	Semi Mature to Early Mature	Below Average to Average	Poor to Indifferent	Small parcel of unremarkable Silver Birch Collection of low arboricultural quality	C12	4.8	
G21	Silver Birch	120 max	6m max					2 av	1 av	1 av	Young	Average	Indifferent	Small parcel of self-set Silver Birch Readily replaceable at current size Low arboricultural value	C12	1.5	
G22	Yew	610 av	11m av					5.25 av	2.5 av	1.5 to 3	Early Mature to Mature	Below Average to Average	Indifferent	Intermittent line of 4no. Yew Canopies appear sparse for species Individually of limited merit, moderate value as collective only	B2	7.2	
G23	Silver Birch Alder Goat Willow Sycamore Buddleia Apple Ash English Oak	110 av	6m av					2 av	1 av	1 av	Young to Semi Mature	Average	Indifferent	Intermittent collection of self-set specimens majoring on Silver Birch Readily replaceable at current size Low arboricultural value	C12	1.2	

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G24	Silver Birch English Oak Sycamore Hawthorn Ash Yew Goat Willow	320 av	18m max					4.25 av	1 to 6	1 to 6	Semi Mature to Early Mature	Below Average to Average	Poor	Cohesive line of structurally poor individuals situated on top of steep railway embankment Majority of components have been structurally compromised due to excavation works within RPA's to south and steep embankment to north Becomes intermittently cohesive and sparse towards eastern extent Several exposed root networks Unremarkable collection	C12	3.9	
G25	Silver Birch Goat Willow Elder Hawthorn	150 max	10m max					2.25 av	1 av	1 av	Young to Semi Mature	Average	Indifferent	Intermittent parcel of predominantly Bramble with occasional self-set specimen Readily replaceable at current size Low arboricultural value	C12	1.8	
G26	Silver Birch	140 max	11m max					3 max	1 av	1 av	Young to Semi Mature	Average	Indifferent	Small parcel of self-set Silver Birch Readily replaceable at current size Low arboricultural value	C12	1.8	
G27	Yew	800 # max	13m max					6 # av	4 # av	4 # av	Early Mature to Mature	Average	Indifferent	Inaccessible, offsite within neighbouring domestic garden Collection of 4no. established Yew Structures appear typical for species within current context Collection of high arboricultural quality	A2	9.6	
G28	Yew Silver Birch Holly	690 av	17m max					5.5 av	4 av	1 to 5	Early Mature to Mature	Average	Indifferent	Large cohesive group of established Yew with occasional Silver Birch and Holly occurring throughout Structures typical for species within current context Remarkable collection of high arboricultural quality	A12	8.4	
G29	Hybrid Black Poplar Crack Willow Goat Willow Weeping Willow Silver Birch Beech Horse Chestnut Norway Maple Ash Elder	1000 max 330 av	30m max 17m av					5.75 av	1 to 13 #	1 to 13	Young to Mature	Below Average to Average	Poor to Indifferent	Cohesive parcel of predominantly self-set specimens and establishing plantings with occasional mature Hybrid Black Poplar and Crack Willow Structures typical for species within current context Individually of low significance, moderate value as collective only	B2	12 max 3.9 av	
G30	Norway Maple Horse Chestnut Yew Lime Sycamore Elder False Acacia	350 av	17m max					6 av	1 to 4.5	1 to 6.5	Semi Mature to Early Mature	Below Average to Average	Poor to Indifferent	Small parcel of established plantings Structures appear typical for species within current context Individually of limited merit, moderate value as collective only	B2	4.2	
G31	Hybrid Black Poplar Silver Birch Sycamore Elder English Oak Hawthorn Alder Weeping Willow	330 320 290 280 max 200 av	17m max					9 max	1 to 11 #	1 to 12 #	Young to Early Mature	Below Average to Average	Poor to Indifferent	Cohesive collection of regenerative growth with larger multi stemmed Hybrid Black Poplar to southern extent Majority of Hybrid Black Poplar are structurally poor Considered to be of low arboricultural quality	C12	2.4 av	
G32	Hybrid Black Poplar Lime False Acacia	560 av	18m av					9 av	1.5 to 10.5	5 av	Semi Mature to Early Mature	Below Average to Average	Poor to Indifferent	Cohesive planted line of 22no. Hybrid Black Poplar, 1no. Lime, 1no. Alder & 6no. False Acacia Structures typical for species within current context Considered to be of low arboricultural quality	C12	6.6	

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G33	Austrian Pine Scots Pine Sycamore Ash Hawthorn Elder	410 av	16m av					8.5m max	1 to 8	1 to 6.5	Semi Mature to Early Mature	Below Average to Average	Poor to Indifferent	Cohesive parcels of approximately 135no. established plantings majoring on Pine Occasional standing dead and self-set specimen occurring throughout Structures typical for species within current context Moderate collective value	B2	4.8	
G34	English Oak Silver Birch Sycamore	500 # av	14m max					6.5 max	2 av	1.5 av	Early Mature	Average	Indifferent	Inaccessible to north of boundary fence, unable to thoroughly inspect Cohesive line of 4no. individuals Provides short screen of area to north	B2	6	
G35	Silver Birch Field Maple Hawthorn Ash English Oak Sycamore	3* 90 av	10m max 6m av					2.75 av	1 av	1 av	Young to Semi Mature	Average	Indifferent	Short section of predominantly unmanaged lapsed hedgerow with frequent self-set specimens occurring throughout Readily replaceable at current size Low arboricultural value	C12	1.8	
G36	Ash Sycamore Hawthorn Crab Apple Elder Cherry Plum Silver Birch English Oak	340 2* 300 235 max	14m av					7.75 max	1.5 av	1.5 av	Semi Mature to Early Mature	Below Average to Average	Poor to Indifferent	Inaccessible due to boundary fence, unable to thoroughly inspect Cohesive collection situated on embankment Provides screen of area to north east Individually of limited merit, moderate value for screening purposes only	B2	7.2	
G37	Sycamore Field Maple Alder Ash	650 # max	17.5m max					6.5 av	1 to 6	2 to 5	Semi Mature to Early Mature	Average	Indifferent	Inaccessible due to boundary fence, appears outside of sites boundary	C12	7.8	
G38	Sycamore Hawthorn Ash Blackthorn English Oak	385 275 max	14m av					5.25 av	1 # av	2 # av	Semi Mature to Early Mature	Average	Indifferent	Cohesive collection situated within interior of field Frequent standing dead occurring throughout Individually of limited merit, moderate value as collective only	C12	5.7	
G39	English Oak Elm Sycamore Elder Beech	545 av	16m av					7 av	1 to 7	0.5 to 5	Early Mature	Average	Indifferent	Cohesive collection situated within interior of field Basal epicormic growth on some stems suppressed canopies Frequent standing dead occurring throughout Collection of moderate arboricultural value	C12	6.6	
G40	English Oak Sycamore Silver Birch Goat Willow Red Oak Ash Lime Alder Hawthorn	560 max	15m av					8 av	1 to 7	1 to 10	Semi Mature to Early Mature	Below Average to Average	Poor to Indifferent	Cohesive collection situated within interior of field Etiolated form suppressed canopies Frequent standing dead occurring throughout Collection of moderate arboricultural value	C12	6.6	

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m) N	E	S	W	Radial	First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)	Tag Number
G41	Ash Sycamore English Oak Hawthorn Crack Willow Goat Willow Silver Birch	300 av	13.5m av					6.5 av	1 to 6	1 to 8	Young to Early Mature	Average	Indifferent	Cohesive parcel majoring on Sycamore with frequent Ash and English Oak Suppressed canopies Frequent Ivy clad stem Etiolated form Individually of low significance, moderate collective value	B2	3.6	
G42	Goat Willow Cherry Plum Hawthorn Sycamore	310 max 100 av	7.5m av					4 av	1 av	1 av	Young to Early Mature	Average	Indifferent	Intermittently cohesive collection of predominately lapsed hedgerow with occasional self-set standard occurring throughout Unremarkable collection	C12	3.6 max 1.2 av	
G43	Holly	375 max	10m av					4.75 max	0.5 av	0.5 av	Semi Mature to Early Mature	Below Average to Average	Poor to Indifferent	Intermittent linear belt of establishing Holly on the periphery of the site fronting a public highway Collection composed of low value Individuals	C12	4.5	G1001
G44	Hawthorn Yew Sycamore Ash English Oak Beech Elder Sliver Birch Hornbeam Goat Willow Elm Holly Rhododendron	150 max	12 max 6 av					3.5 max	0.5 to 2	0.5 to 2	Young to Semi Mature	Below Average to Average	Poor to Indifferent	Understory collection for W1 Predominately self set saplings Low arboricultural value	C12	1.8	G2001
G45	Ash Goat Willow Aspen Cherry Apple Silver Birch Sycamore	385 max	15.5m					6 max	0.5 to 2	0.5 to 2	Semi Mature to Early Mature	Average	Poor to Indifferent	Offsite collection situated adjacent to a public highway on third party land Canopies predominately mutually cohesive Overhead cables runs above group at c.6.5m, components unsympathetically pruning to components to facilitate cables Predominately composed of low value individuals, moderate value attributed as a collective only	B2	4.5	G2002
G46	Silver Birch Goat Willow Ash Elder Buddleia Scots Pine English Oak Alder Broom Holm Oak	100 max 75 av	9 max 3.5 av					3 max	1 av	1 av	Young to Semi Mature	Average	Indifferent	Colonising scrub collection Readily replaceable at current sizes Low arboricultural value	C12	1.2 max 0.9 av	G2003
H1	Leyland Cypress	150 max	3m av					1.5 av	0.5 av	0.5 av	Semi Mature	Average	Indifferent	Maintained Leyland Cypress hedgerow lining both sides of sites access point	C12	1.8 max	
H2	Hawthorn Elder	80 av	5m max					2.5 av	0.25 av	0.25 av	Semi Mature	Average	Indifferent	Unmanaged section of hedgerow	C12	0.9	
H3	Hawthorn	80 av	2.5m av					1.25 av	0.25 av	0.25 av	Semi Mature	Average	Indifferent	Maintained layed hedgerow	C12	0.9	
H4	Hawthorn	80 av	4m av					2 av	0.25 av	0.25 av	Semi Mature	Average	Indifferent	2no. short sections of unmanaged hedgerow	C12	0.9	
H5	Leyland Cypress Western Red Cedar Holly	200 # av	5m av					3 av	0.25 av	0.25 av	Semi Mature to Early Mature	Average	Indifferent	Partially managed ornamental hedgerow Defines boundary of neighbouring residential property	C12	2.4	

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H6	Yew Holly	220 # av	10m max					1.5 av	0.25 av	0.25 av	Semi Mature to Early Mature	Average	Indifferent	Partially managed ornamental hedgerow Defines boundary of neighbouring residential property	C12	2.7	
H7	Hawthorn Cherry Plum	90 av	4.5m av					3 av	0.25 av	0.25 av	Semi Mature	Average	Indifferent	Short section of unmanaged boundary hedgerow	C12	1.2	
H8	Hawthorn	75 av	1.5 av					0.75 av	0.25 av	0.25 av	Semi Mature	Average	Indifferent	Well maintained field boundary hedgerow Low arboricultural value	C12	0.9	H2001
W1	Yew Lime English Oak Sycamore Silver Birch Ash Alder Beech Elder Hawthorn	930 max	20m av					11.5 max	1 to 12 #	1 to 12 #	Young to Mature	Below Average to Average	Poor to Indifferent	Cohesive woodland majoring on Oak and Ash Northern extent consist of Alder Understory is predominantly made up of Yew and Cherry laurel Frequent standing dead occurring throughout Structures typical for species within current woodland context Water course travels throughout interior Considered to be of high arboricultural value	A12	11.1	
W2	Ash English Oak Alder Yew Beech Sycamore Hawthorn Silver Birch Lime Rhododendron Crack Willow Cherry Laurel	650 av	25m max					6.25 av	1 to 12 #	1 to 12 #	Young to Mature	Below Average to Average	Poor to Indifferent	Cohesive woodland majoring on Oak and Ash Frequent established Lime plantings occurring throughout Structures typical for species within current woodland context Provides dense screen of area to south Water course travels throughout interior Considered to be of high arboricultural value	A12	7.8	