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Arboricultural Impact Assessment

& Method Statement:

Land North of Borers Arms Road
Cophorne

REPORT PREPARED FOR:

SDP
Buncton Barn
Buncton Lane
Bolney
West Sussex
RH17 5RE

REPORT PREPARED BY

James Bell
MSc. (Env). Arbor. A. Tech. Cert.

Ref: jwmb/rpt6/cbrf/AIAAMS

Date: 29th October 2025

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1.0 Introduction

1.1 Purpose & Use of the Impact Assessment & Method Statement

- 1.1.1 This arboricultural impact assessment & method statement report has been prepared for submission to Tandridge District Council (TDC) and Mid Sussex District Council (MSDC) to accompany an outline planning application for a residential development at Land North of Borers Arms Road, Copthorne. This is an outline planning application with all matters reserved except for access for the demolition of an existing commercial building and the erection of up to 260 dwellings, up to 1,700sqm of employment floorspace E(c)(iii), E(g)(i)(ii)(iii), car parking, associated landscaping, open space, and associated development works, with access from Copthorne Bank and Borers Arms Road. This statement is intended to demonstrate the feasibility of construction without harm to the retained tree resource on and adjoining the site. See the material accompanying this report for full scheme details. Please note that this report is for planning purposes only and is not a tree risk assessment.
- 1.1.2 This document lays down the methodology for any proposed works that may have an effect upon the trees on and adjacent to the site. It is essential within the scope of any contracts related to the development proposals that this method statement is observed and adhered to. It is recommended that this document form part of the work schedule and specification issued to the building contractors and can be used to form part of the contract.
- 1.1.3 Copies of this document should be available for inspection on site. The developer will inform the local planning authority within twenty-four hours if the designated arboriculturist is replaced.

1.2 Terms of Reference

- 1.2.1 I am instructed by SDP to prepare an arboricultural impact assessment & method statement report to accompany a planning application for a proposed new residential development at Land North of Borers Arms Road, Copthorne with reference to British Standards publication: Trees in relation to design, demolition & construction - Recommendations (BS5837:2012).
- 1.2.2 The tree protection plan at Appendix A is based on:
Topographical survey(s) from Marvin & Partners Ltd, Passfield Business Centre, Lynchborough Road, Passfield, Hampshire, GU30 7SB. Illustrative Coloured Masterplan reference 2512/PL.08 Rev J and Location Plan drawing reference 2512/PL.01 Rev D from Paul J. Hewett, R.I.B.A. Chartered Architect, 51 Foxdale Drive, The Dell, Angmering, West Sussex, BN16 4HF.

1.3 Tree Survey

- 1.3.1 A BS5837:2012 survey of the trees near the proposals was initially conducted in January & November 2017. The site was then resurveyed in March 2019 and again on 26th March 2025 by James Bell of Arbortrack Systems Ltd. Full tree survey data is provided at Appendix B.
- 1.3.2 There are 393 surveyed trees or groups of trees on the site. Of these, 4 are 'A' category, 214 are 'B' category, 151 are 'C' category, 22 are 'U' category and 2 are uncategorised stumps (trees 145 & 146).
- 1.3.3 The positions of the subject trees are plotted at Appendix A in a tree protection plan. Please note that the attached plan is for indicative purposes only. Trees are prefixed with a 'C' if within the original Copthorne Bank data set and an 'R' for those within the original Roundabouts Farm data set.
- 1.3.4 The arboricultural character of the site is largely defined by well-established, generally native broadleaf boundary/hedgeline/field margin planting in which native English oak (*Quercus robur*) predominates.
- 1.3.5 Data from the iGeology app from the British Geological Survey suggests that it is likely that the site has a bedrock geology of Upper Tunbridge Wells Sand-Sandstone & Siltstone, Interbedded and Upper Tunbridge Wells Sand - Mudstone. Superficial geology is not recorded. The prevailing soil conditions evidently provide a reasonable medium for tree growth. Any potential for soil compaction (highly deleterious to root function) during development will depend on the proportion of clay present in the upper profile. The presence of clay in this location would appear to be unlikely but cannot be precluded. Further to confirmation of the precise soil type present, a structural engineer may be able to advise further on the local geology and its implications, if any, for development.
- 1.3.6 No Ancient Semi-Natural Woodland (ASNW) is present near the site: see the Department for Environment Fisheries & Rural Affairs (DEFRA) MAGIC website for details at <http://magic.defra.gov.uk/MagicMap.aspx>.
- 1.3.7 TDC & MSDC have not been directly contacted to establish whether any surveyed trees are subject to Tree Preservation Orders (TPO). The TDC electronic mapping suggests that there are no TPOs on the site, and the MSDC electronic mapping suggests that there is a TPO which covers trees C46-C56 (ref: WP/02/TPO/93). The site does not stand in a Conservation Area (CA) in either district.

1.4 Development Proposals & Impact Assessment

- 1.4.1 This is an outline planning application with all matters reserved except for access for the demolition of an existing commercial building and the erection of up to 260 dwellings, up to 1,700sqm of employment floorspace E(c)(iii), E(g)(i)(ii)(iii), car parking, associated landscaping, open space, and associated development works, with access from Copthorne Bank and Borers Arms Road.
- 1.4.2 This is a landscape-led scheme which retains the treed character of the site, barring minimal unavoidable tree removals.
- 1.4.3 Trees, groups of trees and hedges CH3, C4, CG30 (partial), R129, R130, RG135 (partial), R206, R207, R231, R232, R233, R234, RG242 (partial), R243, R244, R262, RG262a (partial), R263 & R335a will be removed or partially removed to allow or facilitate development. The loss or partial loss of these 19 trees, groups of trees and hedges is a low and acceptable impact in the context of this site and these proposals and is likely to have a minimal amenity impact on the surrounding area. The existing field system is retained with the proposals, and the number of tree removals is extremely low given the scale of the proposed development.
- 1.4.4 Extensive new landscape planting is envisaged on site, which will ensure that the landscape impact of the proposals has the scope to be positive.

-
- 1.4.5 There are low and acceptable impacts on the root protection areas (RPA) of trees R264-R268, R287 & RG289 from grass conveyance swales discharging to a detention basin. It is envisaged that these will be 500mm depressions with 1:3 gradient side slopes: full details can be agreed at the Reserved Matters (RM) stage of the application.
- 1.4.6 Small sections of driveway/hardstanding/pavement as shown at Appendix A should be constructed to a 'No Dig' specification. Details can be agreed at the RM stage of the application. This mitigation is subject to the willingness of the relevant authorities to adopt this treatment.
- 1.4.7 The great majority of site works will take place beyond the RPAs of retained trees and canopies. Retained trees will be protected throughout the course of development by fencing to the specification recommended by BS5837:2012 - see Appendix C for details. Areas of ground protection are also recommended where necessary – see Appendix A and section 2.2 for details.

1.5 Sequence of Works

1.5.1 The sequence of works should be as follows:

- tree works required to allow or facilitate development – see Appendix B
- erection of tree protection barrier (TPB) on advised line(s) and laying of ground protection as indicated – see Appendix A
- demolition of existing commercial building
- laying of service runs
- main construction phase
- removal of TPB & ground protection
- soft landscaping

1.6 Site Supervision

1.6.1 An individual, e.g. the Site Agent, must be nominated to be responsible for all arboricultural matters on site. This person must:

- be present on-site for the majority of the time
- be aware of the arboricultural responsibilities
- have the authority to stop any work that is causing, or has the potential to cause, harm to any retained tree
- be responsible for ensuring that all site operatives are aware of their responsibilities toward trees on site and the consequences of the failure to observe these responsibilities
- make immediate contact with the local authority and/or the designated arboriculturist in the event of any tree-related problems occurring, whether actual or potential

1.7 Site Monitoring

- 1.7.1 The site agent will be responsible for monitoring all arboricultural works, inspecting protective fencing and monitoring all on-site works in the context of tree protection. The designated arboriculturist will be available for site visits on a basis to be agreed upon between the client and planning authority when/if appropriate or required, i.e. if required by condition. It is recommended that a record of site visits is maintained for inspection on-site and copies forwarded to the developer/agent and to the local planning authority. A certificate of practical completion can be produced for sites deemed by all parties to merit this.
- 1.7.2 It is the responsibility of the client to advise Arbortrack when the project begins and to forward on the approval notice when published on the planning portal, should supervision requirements be stipulated.
- 1.7.3 Principal contact information: 1/. Mr James Bell. Arbortrack Systems Ltd. Arboricultural Consultant. 07986 122074. 2/. Mr Alastair Durkin. Tandridge Tree Officer. 07976 780785. adurkin@tandridge.gov.uk. 3/. Ms Emma Rivett. MSDC Assistant Tree Officer. 01444 477067. emma.rivett@midsussex.gov.uk. 4/. Site agent. Details to be advised. 5/. Mr Paul Hewett. Project Architect. 07792 363270. hewett439@btinternet.com

1.8 Statement Adoption

- 1.8.1 It is recommended that, in due course, acceptance of the recommendations in this report is demonstrated by, for example, the architect specifying in writing to the building contractor that tree care conditions apply in the execution of the contract and by an estimate or written undertaking from the contractor to the architect demonstrating that the practical aspects of observation of such recommendations have been priced in.
- 1.8.2 If conflicts between any part of a tree and the proposals arise during the course of development, these can often be resolved quickly and at little cost if a qualified arboriculturist is consulted promptly. Lack of such care is often apparent quickly, and the decline and death of such trees can spoil design aims and can, of course, affect saleability, as well as reflecting poorly on the construction and design personnel involved. Trees that have been the recipients of careful handling during construction add considerably to the appeal and value of the finished development.

2.0 Pre-Development Site Preparation

2.1 Arboricultural Works

2.1.1 See Appendix B for full details of tree works required to allow or facilitate development or for arboricultural best practice.

2.2 Preparation of Surfaces

2.2.1 Areas within RPAs potentially requiring ground protection are shown in Appendix A, i.e. ground within the RPAs of trees C34, C66, R208, R210, R222, RG223, R249, R264, R303 & R304. Ground protection should be fit for purpose as per the guidance in BS5837:2012 section 6.2.3.3. The preferred specification is provided by products such as Trak Mat; see www.multimatts.co.uk. Alternatively, many other treatments are available, e.g. those provided by InfraGreen Solutions: see www.infragreen-solutions.com.

2.2.2 If the 'No Dig' hardstanding is constructed at the end of the build, then ground protection must be used throughout the course of the build until final surfaces can be laid.

2.3 Installation of Tree Protective Barrier

2.3.1 The tree protection barrier (TPB) must be comprised of a vertical and horizontal scaffold framework, braced to resist impacts, with vertical tubes spaced at a maximum level of 3m. On to this, weldmesh panels should be securely fixed with wire scaffold clamps: see section 6.2.2 and Figure 2 of BS5837:2012 (Appendix C). The suggested location(s) of the TPB is shown in Appendix A.

2.3.2 This TPB is to be erected before any construction work commences on site, is to remain 'in situ' and undamaged for the duration of all work or each phase, and is only to be removed once all work is completed. If any work other than preparatory tree work is deemed necessary prior to the erection of fencing, the designated arboriculturist should be informed to enable his/her presence to oversee the work being carried out.

2.3.3 The only other exception is the completion of soft landscaping, but if any excavations, however minor, are to be carried out as part of soft landscaping within RPAs, an arboricultural assessment must be carried out beforehand, and any arboricultural protection measures incorporated. The TPB should carry waterproof warning notices denying access within RPAs.

2.3.4 The Tree Protection Plan in Appendix A illustrates where the protective fencing should be located to form the boundary of the Tree Protection Zone (TPZ). The TPZ is an exclusion zone, and suitable steps should be taken to prevent access by pedestrians and vehicles and the storage of any works materials and equipment should be located outside of the TPZ.

2.4 Pre-Development Site Inspection

2.4.1 At the instigation of the client/site agent or TDC & MSDC, upon the erection of the fencing, the designated arboriculturist will meet the relevant local authority member on-site to check the standard of the work(s). If there are any amendments required to the protective fencing, these will be agreed upon at this meeting, confirmed in writing, and undertaken thereafter.

3.0 Development Phase

3.1 General Precautions

- 3.1.1 No fires shall be made on any part of the site or within 10m of the furthest extent of the canopy of any tree or group tree to be retained on-site or on land adjoining.
- 3.1.2 No spilling or pouring of fuels, oils, solvents, or tar shall be made on any part of the site.
- 3.1.3 No materials that are likely to have an adverse effect on tree health, such as oil, bitumen or cement, will be stored or discharged within 10 metres of the trunk of a tree that is to be retained.
- 3.1.4 No spillage or discharge of wet mortar or concrete shall be made on any part of the site.
- 3.1.5 No storage of materials shall be made within the protective fences.
- 3.1.6 No breaching or moving of the protective fences shall occur without the approval of the designated arboriculturist.
- 3.1.7 Alterations in levels within the tree protection fence areas shall be avoided.

3.2 Root Protection Areas

- 3.2.1 The RPA is a desirable zone of protection around the trees' rooting system, and these have been marked on the plan in Appendix A. The RPAs will lie within the TPZ and, therefore, be fully fenced off (see Appendix A) unless appropriate ground protection is offered or if the impact on the RPA is deemed very low and acceptable.

3.3 Site Access, Accommodation & Storage

- 3.3.1 Many site activities are potentially damaging to trees, e.g. material storage, parking, soil compaction and the use of plant machinery. In this latter example, particular care is required to ensure that the operational arcs of excavation and lifting machinery, including their loads, do not physically damage trees when in use or while accessing the site.

3.4 Routing & Installation of Services

- 3.4.1 New service runs should avoid the RPAs of retained trees where possible. If unavoidable, any trenches within the RPAs of site trees should be hand-dug and kept as narrow as possible. They should not extend to within 1m from the base of any retained tree trunk. Exposed roots larger than 25mm in diameter should be retained with their bark intact and, when exposed, wrapped in dry hessian sacking. A mechanical mole should ideally be used for the section beneath a tree. The mechanical device is sent through the protected area at a depth of no less than 0.6m. Machinery should be selected which can be externally lubricated by water rather than oil etc. The designated arboriculturist should be informed in advance of such operations so that monitoring arrangements can be undertaken.
- 3.4.2 Where crown interference with mature trees is a possibility, over-ground services will be routed in an alternative direction. In relation to this, any landscaping taking place should accommodate the presence of over-ground services and take mature tree size into account.

3.5 Demolition Measures

- 3.5.1 If required, access facilitation pruning should be undertaken to prevent injurious contact between the demolition plant and the tree(s). Any such pruning should be undertaken in accordance with the British Standards publication: Tree work – Recommendations (BS3998:2010).
- 3.5.2 Demolition/removal of structures (including underground structures) within what would otherwise be an RPA should proceed with due caution to avoid unnecessary damage to trees.
- 3.5.3 All plant and vehicles engaged in demolition works (removals only), if not operating on existing hard standing, should either operate outside the RPA or should run on a temporary surface designed to protect the underlying soil structure. See section 6.2.3.3 for further detail.
- 3.5.4 Where trees stand adjacent to structures scheduled for demolition, it will be necessary to undertake demolition inwards within the footprint of the existing building (often referred to as “top down, pull back”).
- 3.5.5 If the weather is “dry,” the site should be watered down to reduce dust travelling to adjacent properties. Where levels of dust build-up on trees occur, it may be necessary to seek the advice of the designated arboriculturalist on remedial measures, e.g. hose down the tree(s) immediately following any significant accumulation of dust.
- 3.5.6 Heavy plant used to remove materials should work systematically *away from retained trees*. The aim is to ensure that spoil is removed away from RPAs, but it is very important that the original soil levels are not altered.

3.6 Changes in Grade

- 3.6.1 The upper layer of topsoil (top 60cm) contains the majority of a tree’s roots, and if this is disturbed by a change in ground level, serious damage can be caused. On this basis, as a minimum, level changes to soil should be avoided within RPAs.
- 3.6.2 If any significant section of ground level requires raising within RPAs, this should be achieved using coarse, granular material such as pebbles. See section 7.4.4.4 of BS5837:2012.
- 3.6.3 If ground levels need to be altered within 1.5 metres of any tree trunk, prior agreement must be sought from and given by the local authority tree officer.

3.7 Construction Measures

- 3.7.1 Minimum areas of driveway/hard standing/pavement within the RPAs of trees R222, RG223, R253 & R264 should be constructed to a ‘No Dig’ specification. Surfaces should be porous to allow water infiltration & gaseous exchange. Various products are available with warranty & guarantees: contact providers for full details. If ‘No Dig’ surfaces are laid at the end of the build, then ground protection will be required throughout the course of the build. See Appendix E for further guidance.

3.8 Removal of Tree Protective Barrier

- 3.8.1 The protective fencing may be removed only upon completion of the development phase when all drainage and service runs have been installed and any site machinery has been removed.

3.9 Post-Construction Landscaping

- 3.9.1 Following the development phase, retained trees may be subject to either landscaping or seeding beneath their canopies.
- 3.9.2 Any approved landscaping works should avoid the changing of ground levels or deep digging in the vicinity of trees except where already approved. Mechanised cultivation, such as tractor-mounted rotovation, must not be used within the RPA of retained trees.
- 3.9.3 Heavy machinery should not be used in the vicinity of any retained trees unless adequate ground protection is in place.
- 3.9.4 If herbicides are to be used, they should be appropriate to their purpose and not used in such a way as to damage any retained trees or vegetation.
- 3.9.5 Ideally, retained trees should be within a shrub area as this reduces the chances of compaction and disturbance of root systems.

4.0 Summary of Proposed Methods

4.1 Table of Impacts and Mitigation

- 4.1.1 The table below summarises the main areas where trees could become damaged by the proposed development and the methods that need to be adopted in order to prevent such damage:

<u>Impact</u>	<u>Mitigation</u>	<u>Reference</u>	<u>Trees Affected</u>
Passage of machinery and storage of materials over RPAs	Construction of protective fencing to acceptable standards	Sections 2.3. Fencing spec Appendix C, Tree Protection Plan Appendix A	See Appendix A
Works within RPAs of retained trees	Ground protection	Section 2.2.1	C34, C66, R208, R210, R222, RG223, R249, R264, R303 & R304
New hard standing within RPA	New driveway/parking area installed to specialist 'No Dig' construction specification	Section 3.7.2 & Appendix E	R222, RG223, R253 & R264

5.0 Completion

5.1 Completion Meeting

- 5.1.1 Following completion of the approved works on site, the designated arboriculturist can meet with a local authority representative and agree upon any remedial works deemed necessary (if any).
- 5.1.2 Any works agreed upon in the above meeting will be confirmed in writing and should be performed to BS3998:2010.
- 5.1.3 Any work proposed post-development should be checked to avoid a penalty for performing illegal work on a protected tree.

APPENDIX A



Arbortrack Systems Ltd
 The Granary Studio, Crewe Lane, Kenilworth, CV8 2LA
 07986 122074 / james@arbortrackservices.com

Site: Land North of Boro Arms Road, Coptthorne
 Drawing Title: Tree Protection Plan 1:750@A0
 Appendix: A Rev F, October 2023

Key:

- Category A (Green circle)
- Category B (Blue circle)
- Category C (Grey circle)
- Category U (Red circle)
- Tree Spread (Green outline)
- Tree Number (Number in circle)
- Species (Text next to tree)
- Category (Text next to tree)
- Root Protection Area (Red outline)
- Tree Protection Area (Pink outline)
- Tree Proposed for Removal (Red circle with slash)
- Ground Protection (Orange hatched area)
- No Dig Construction or Ground Protection and No Dig Thereafter (Minimum area required) (Blue hatched area)

NOTE: Treegroup numbers marked with an * have approximate locations.

Do not scale from this drawing. Please check all dimensions on site and notify us of any discrepancies. This drawing was produced in colour. Do not rely on monochrome copies or those reduced in size. This drawing is copyright Arbortrack Systems Ltd and may not be used or changed without the written consent of Arbortrack Systems Ltd.

Scale: 1:1250 @ A1 Dm By: PJH
 Drg No: 2512/PL.08 Rev J

APPENDIX B

Site: Land North of Borers Arms Road, Copthorne

Date: 26th March 2025

Appendix B

BS5837:2012 Tree Survey Schedule

Arbortrack Systems Ltd

07986 122074

Surveyor(s): James Bell

Ref: jwmb/rpt6/cbrf/AIAAMS



Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
C 2	Maple spp	8	5/5/4.5/4	3	517 #	6.2	Mature	Normal	Fair	C	2	20+	Ivy smothered Sycamore: confirm in leaf; privet hedge to west is useful screen
C H3	Hawthorn, Common	2.75	0.5	0	80 #	1.0	Early Mature	Normal	Good	C	2	20+	Hazel & sycamore present; grown up since last survey
C 4	Ash, Common	14	11/11/9/9	2.5	1455 #	17.5	Mature	Moderate	Fair	C	2	10+	Ivy clad Early basal decay Lapsed coppice; chalara tbc; minor deadwood over busy road; BT & power lines through/under crown 650; 400; 180; 150; 150; 300; 450
C 5	Oak, English	13	6888	3	650 #	7.8	Mature	Normal	Good	B	2	20+	Offsite RS 8/9m NE of boundary
C 6	Oak, English	13	7777	2.5	480 #	5.8	Early Mature	Normal	Good	B	2	20+	RS Grown well since first survey Offsite; rhododendron obscures base
C G6a	Mixed Species	7	1.5	0	100 #	1.2	Early Mature	Normal	Good	C	2	20+	Boundary screen mostly holly along entire flank; y & hazel present
C 7	Oak, English	19	9/13/8/10.5	7	850 #	10.2	Mature	Moderate	Fair	B	2	20+	Early dieback; RS Ivy clad; no access to all of base Minor deadwood; birch remnant 3m to ESE on boundary; BT line through crown; asymmetry (maj

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
C 8	Birch, Silver	13	4.5	2	453	5.4	Mature	Normal	Good	C	2	20+	Ivy clad
C 9	Birch, Silver	15	2.75	4	320	3.8	Early Mature	Normal	Good	C	2	20+	RS Dense holly around base
C 10	Apple	9	5336	4	370 #	4.4	Early Mature	Normal	Good	C	2	20+	Asymmetry (major) RS; holly around base Element within boundary screen
C 11	Oak, English	14	8/11/9/9	3	680 #	8.2	Mature	Normal	Good	B	2	20+	Leaning to SSW over site; base obscured in holly
C 12	Honey Locust	8	2.5	2	150 #	1.8	Semi-mature	Normal	Good	C	2	20+	RS Offsite; no view of base; irrelevant
C 13	Oak, English	12	4444	4	400 #	4.8	Early Mature	Normal	Good	B	2	20+	RS No view of base
C 14	Maple, Norway	11	3674	2.5	320 #	3.8	Early Mature	Normal	Good	B	2	20+	RS Offsite; no view of base

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
C 15	Hawthorn, Common	5	2.75	2	400 #	4.8	Mature	Moderate	Fair	C	2	20+	Ivy clad Ownership unclear
C 16	Ash, Common	6	3/3/1.5/3	1.5	200	2.4	Semi-mature	Moderate	Fair	C	2	10+	Barbed wire absorbed in trunk Chalara tbc
C 17	Oak, English	10	3654	2	320	3.8	Early Mature	Normal	Good	B	2	20+	
C 18	Oak, English	12	3646	2.5	350	4.2	Early Mature	Normal	Good	B	2	20+	
C 19	Birch, Silver	12	5246	3.5	300 #	3.6	Early Mature	Normal	Good	C	2	20+	RS
C 21	Birch, Downy	12	3/2.5/2.5/4	3.5	260 #	3.1	Early Mature	Normal	Good	C	2	20+	Offsite; RS
C 21a	Birch, Downy	10	2.5/2.5/3/3	1.5	230 #	2.8	Semi-mature	Normal	Good	C	2	20+	Offsite RS

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
C 22	Ash, Common	11	3444	2.5	310 #	3.7	Early Mature	Normal	Fair	C	2	10+	RS Offsite Well callused wound at base
C 23	Oak, English	21	12/12/13/13	2.5	880 #	10.6	Mature	Normal	Good	B	2	20+	Ivy clad RS; offsite Ivy clad; low quality SM dead 7m gear @ base in holly
C 24	Birch, Downy	9	1.5/4/1.5/2.5	3	357 #	4.3	Early Mature	Poor	Poor	U		<10	Offsite RS
C G25	Birch, Downy	13	2	3	384 #	4.6	Semi-mature	Poor	Poor	U		<10	Offsite RS 3 in group that extends to rear of trees 26-28; one collapsed trunk present
C 26	Oak, English	18	6767	6	580 #	7.0	Early Mature	Normal	Good	B	2	20+	Asymmetry (major) RS Offsite
C 27	Oak, English	15	2733	5	500	6.0	Early Mature	Normal	Good	B	2	20+	Asymmetry (major) Ivy clad Offsite; RS
C 28	Oak, English	17	2/11/5/5	4	720	8.6	Mature	Normal	Good	B	2	20+	Asymmetry (major) RS Offsite

Site: Land North of Borers Arms Road, Cophorne

Appendix B

Arbortrack Systems Ltd

07986 122074

Date: 26th March 2025

BS5837:2012 Tree Survey Schedule

Surveyor(s): James Bell

Ref: jwmb/rpt6/cbrf/AIAAMS



Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
C 29	Oak, English	13	3333	5	310 #	3.7	Early Mature	Normal	Good	B	2	20+	RS No access to base
C G29a	Aspen	12	2.5	5	280 #	3.4	Early Mature	Moderate	Fair	C	2	20+	Remnants of felled offsite group
C G30	Mixed Broadleaves	9	2.5	0.5	289 #	3.5	Early Mature	Normal	Fair	C	2	20+	Screen Intermittent Gean, holly & hawthorn predominantly but quite low quality
C 30a	Sallow	9	5773	2	430	5.2	Mature	Normal	Good	C	2	20+	Broken branches
C 31	Oak, English	13	5	5	583 #	7.0	Early Mature	Normal	Good	B	2	20+	One single tree & one twin stem (to south)
C 32	Oak, English	12	7476	4.5	690	8.3	Mature	Normal	Good	B	2	20+	Asymmetry (minor) RS Dense holly @ base
C 33	Oak, English	17	4495	4.5	640	7.7	Early Mature	Normal	Good	B	2	20+	Asymmetry (major)

Site: Land North of Borers Arms Road, Coptorne

Date: 26th March 2025

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BS5837:2012 Tree Survey Schedule

Arbortrack Systems Ltd

07986 122074

Surveyor(s): James Bell

Ref: jwmb/rpt6/cbrf/AIAAMS



Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
C 34	Oak, English	17	4777	3	899	10.8	Mature	Moderate	Fair	B	2	20+	Asymmetry (minor) Minor broken branches Dying back markedly to W
C 35	Oak, English	13	2285	4.5	485	5.8	Mature	Moderate	Fair	B	2	20+	Deadwood Asymmetry (major) Holly to N of base; drawn habit
C 36	Beech, Common	7.5	3315	2.5	320	3.8	Early Mature	Normal	Fair	C	2	20+	Suppressed by nearby tree Very poor form
C 37	Oak, English	16	6395	5	810	9.7	Mature	Normal	Good	B	2	20+	Asymmetry (major) RS Holly around base
C 38	Oak, English	17	7/7/11/8	2.5	900 #	10.8	Mature	Normal	Good	C	2	10+	Asymmetry (minor) Minor deadwood Large branch lost @ 4m
C 39	Oak, English	18	5357	2.5	660 #	7.9	Mature	Normal	Good	B	2	20+	Asymmetry (minor) Minor deadwood Ivy clad; superficial appearance of bottle butt; den holly around base
C 40	Beech, Common	19	3475	2.5	750 #	9.0	Mature	Normal	Good	B	2	20+	Bifurcates @ 2.5m Tight fork Dense holly around base; RS

Site: Land North of Borers Arms Road, Copthorne

Date: 26th March 2025

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BS5837:2012 Tree Survey Schedule

Arbortrack Systems Ltd

07986 122074

Surveyor(s): James Bell

Ref: jwmb/rpt6/cbrf/AIAAMS



Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
C 41	Oak, English	15	5839	3.5	780	9.4	Mature	Normal	Good	B	2	20+	Asymmetry (major) Deadwood
C 41a	Oak, English	18	2783	6.5	670 #	8.0	Mature	Normal	Good	B	2	20+	Asymmetry (major) Ivy clad Dense holly around base; RS
C 42	Oak, English	11	3443	2.5	453 #	5.4	Mature	Normal	Good	B	2	20+	Power lines 8m to SSW Windblown tree (old): 2 'branches' have become individual trees to a first glance i.e. 'phoenix' trees holly intermittently present along this boundary
C 42a	Oak, English	14	2423	2.5	400 #	4.8	Early Mature	Normal	Fair	C	2	20+	Cut back off lines Lines are 4m to N RS: dense ivy around base
C 42b	Cherry, Wild (Gean)	15	1.5	4	550 #	6.6	Post-Mature	Poor	Poor	U		<10	RS Decay at trunk base Growing with well established 10m holly
C 43	Oak, English	21	4497	6	660	7.9	Mature	Normal	Good	B	2	20+	Asymmetry (minor)
C 44	Cherry, Wild (Gean)	12			440	5.3	Post-Mature	Dead	Poor	U			

Site: Land North of Borers Arms Road, Copthorne

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Arbortrack Systems Ltd

07986 122074

Surveyor(s): James Bell

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
C 46	Holly	11	5334	0.5	494 #	5.9	Mature	Normal	Good	C	2	20+	Offsite tbc RS TPO: WP/02/TPO/93
C G47	Mixed Broadleaves	9	2	0.5	270 #	3.2	Early Mature	Moderate	Fair	C	2	20+	Mostly hawthorn & rowan with holly TPO: WP/02/TPO/93
C 48	Yew, Common	8	4.5	2.5	460 #	5.5	Early Mature	Normal	Good	B	2	20+	Ownership unclear for trees 46-56 TPO: WP/02/TPO/93
C 49	Western Red Cedar	9.5	3.5	2.5	450 #	5.4	Early Mature	Normal	Good	B	2	20+	'aurea' cv TPO: WP/02/TPO/93
C 50	Beech, Common	12	9988	2.5	912	10.9	Mature	Moderate	Fair	C	2	20+	Decay fungi present on trunk/roots Die-back (minor) Barbed wire absorbed into base; included bark in main stem union; TPO: WP/02/TPO/93
C 51	Oak, English	21	13.5141012	2	1260	15.1	Mature	Moderate	Good	A	1,2	>40	Die-back (minor) Deadwood Early decay @ trunk base; #13/14m spread to NE no brackets noted-slight basal 'swelling'; TPO: WP/02/TPO/93
C 51a	Beech, Common	9	6133	2.5	310	3.7	Early Mature	Normal	Good	C	2	20+	Suppressed by nearby tree TPO: WP/02/TPO/93

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Surveyor(s): James Bell

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
C 51b	Beech, Common	11	6324	2.5	320 #	3.8	Early Mature	Moderate	Fair	C	2	20+	Ivy smothered RS TPO: WP/02/TPO/93
C G52a	Holly	8	2222	0	367 #	4.4	Semi-mature	Normal	Good	C	2	20+	# 8m long along boundary TPO: WP/02/TPO/93
C 53	Pine, Scots	20	2.5/2.5/2.5/4	6.5	650 #	7.8	Mature	Normal	Good	B	2	20+	Base obscured in holly RS Some basal swelling TPO: WP/02/TPO/93
C 54	Beech, Common	13	9544	2.5	542	6.5	Early Mature	Normal	Fair	C	2	20+	Included bark in main stem unions Poor form Suppressed by neighbour TPO: WP/02/TPO/93
C 55	Oak, English	23	9/10/9/7	7.5	680 #	8.2	Mature	Normal	Good	B	2	20+	Asymmetry (minor) Suppressed by nearby tree RS TPO: WP/02/TPO/93
C 56	Beech, Common	18	8266	3.5	595 #	7.1	Mature	Normal	Fair	B	2	20+	Included bark in main stem unions Asymmetry (minor) Suppressed by T55; decay @ trunk base; RS TPO: WP/02/TPO/93
C 57	Holly	8	2.5	0.5	511 #	6.1	Early Mature	Normal	Good	C	2	20+	Growing with SM hawthorn Offsite

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Surveyor(s): James Bell

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
C 58	Oak, English	15	4.5/7/5/5	2.5	680 #	8.2	Mature	Normal	Good	B	2	20+	Ivy clad Bifurcates @ 3.5m Partial view of base; offsite; RS
C 59	Oak, English	13.5	5596	3.5	500 #	6.0	Early Mature	Normal	Good	B	2	20+	Asymmetry (major) Poor form Partial view of base; offsite; maintain clearance of power lines; RS
C 60	Oak, English	13	5575	3.5	500 #	6.0	Early Mature	Poor	Fair	B	2	20+	Offsite Dying back (uniform) Partial view of base; RS; marked decline since last survey
C 61	Oak, English	13	2/3/6/4	3	400 #	4.8	Early Mature	Normal	Good	B	2	20+	Minor ivy Offsite Partial view of base; RS
C 62	Oak, English	13	3455	3	470 #	5.6	Early Mature	Normal	Good	B	2	20+	Minor ivy Offsite Partial view of base; RS; minor deadwood
C 63	Oak, English	15	5388	3	700 #	8.4	Mature	Normal	Good	B	2	20+	Offsite Bifurcates @ 2.5m Partial view of base; minor deadwood; RS
C 64	Oak, English	14	3777	3	580 #	7.0	Early Mature	Normal	Good	B	2	20+	Offsite Ivy clad Partial view of base; RS; minor deadwood

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
C 65	Oak, English	14.5	5885	2.5	730 #	8.8	Mature	Normal	Good	B	2	20+	Offsite Asymmetry (major) Partial view of base; SM beech @ base is dead; c back to N = unclear why; RS
C 66	Oak, English	9	8263	4.5	800 #	9.6	Mature	Normal	Good	B	2	20+	Offsite Heavily reduced since last survey Partial view of base; lower overhanging branches removed; RS
C G66a	Mixed Broadleaves	8	1.5	0	200 #	2.4	Early Mature	Moderate	Fair	C	2	10+	Rather indifferent screen Dead elm @ southern end Plum, sycamore sapling & hawthorn; RS; ownerst unclear
C 66b	Oak, English	4.5	2333	2.5	210	2.5	Semi- mature	Normal	Good	C	2	20+	Asymmetry (minor) RS On far side of fence: ownership unclear
C 66c	Oak, English	4.5	2/2.5/4/3	2.5	230	2.8	Semi- mature	Normal	Good	C	2	20+	Asymmetry (minor) # 12m from corner to N
C 67	Maple spp	5	3/2.75/3/3.5	3	350 #	4.2	Early Mature	Normal	Good	C	2	20+	Entry wounds on trunk Sycamore: confirm in leaf;RS; thorn @ base
R 1	Sycamore	15	7356	2.5	693	8.3	Mature	Moderate	Poor	U		<10	Ivy clad Minor deadwood Decay @ trunk base: ganoderma; asymmetrical crown

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 1a	Sycamore	14	1525	2.5	430	5.2	Early Mature	Normal	Fair	C	2	20+	Suppressed by nearby tree Ivy clad Asymmetrical crown
R 2	Sycamore	14	1442	3	340	4.1	Early Mature	Normal	Fair	C	2	20+	Asymmetry (major) Deadwood
R G3	Sycamore	14	5233	4.5	501	6.0	Early Mature	Normal	Fair	C	2	20+	Decay @ trunk base Group of two single stems & one twin stem
R 4	Oak, English	18	9/12/7/9	2.5	1015 #	12.2	Mature	Normal	Good	B	2	20+	Bifurcates @ 1m Stubs and snags Minor deadwood; ivy; RS
R G5	Sycamore	13	4422	2.5	280 #	3.4	Early Mature	Normal	Fair	C	2	20+	Entries 5-7 Included No 5,5a, 5b, 6 & 7: same age trees
R 8	Oak, English	18	9933	2	650 #	7.8	Mature	Normal	Poor	B	2	20+	Split branch @ 7m to N over drive Hanger suspended in holly Unbalanced crown to N & S; typical element within field edge screen
R 9	Oak, English	17	3957	2.5	658 #	7.9	Mature	Normal	Fair	B	2	20+	Deadwood Asymmetry (major) Unbalanced crown to N & S; typical element within field edge screen; holly @ base

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 10	Oak, English	15	8/10/4/4	2.5	620	7.4	Mature	Normal	Fair	B	2	20+	Stubs & snags Barbed wire absorbed into trunk Decayed mushroom type fungus @ base-significant unclear; possible old bracket scar @ 3m
R 11	Oak, English	20	8/12/7/7	2.5	710 #	8.5	Mature	Normal	Good	B	2	20+	Stubs & snags No easy access to base: obscured by elements of G16
R 12	Sycamore	17	5432	2.5	400 #	4.8	Early Mature	Moderate	Fair	C	2	20+	Remote survey [RS] Dense holly @ base
R 12a	Chestnut, Sweet	13	3133	2.5	410 #	4.9	Early Mature	Poor	Poor	U		<10	Dead leader
R 13	Oak, English	20	9875	4	670 #	8.0	Mature	Normal	Good	B	2	20+	RS Asymmetry (minor) Base obscured by dense holly; minor deadwood
R 14	Oak, English	14	5755	3	320 #	3.8	Semi- mature	Normal	Good	B	2	20+	Good growth since last survey
R 15	Oak, English	11	0734	2	360 #	4.3	Early Mature	Normal	Fair	C	2	20+	Asymmetry (major) Poor form

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R G16	Mixed Species	10	2	1	250 #	3.0	Semi-mature	Normal	Good	C	2	20+	Understorey of sycamore & holly predominantly running along length of boundary
R 17	Oak, English	15	6/4/4.5/4.5	4.5	409	4.9	Early Mature	Normal	Good	B	2	20+	Minor stubs & snags & deadwood
R 18	Sycamore	12	5234	3	280	3.4	Early Mature	Normal	Good	C	2	20+	Asymmetry (major) Minor deadwood
R 19	Birch, Silver	14	3322	3.5	270	3.2	Early Mature	Normal	Hazardous	U		<10	Decay @ trunk base with large split
R 20	Sycamore	12	2	4.5	280	3.4	Early Mature	Poor	Hazardous	U		<10	Formerly twin stemmed On eastern side of gate; dying from top down
R G21	Sycamore	13	2526	4	300 #	3.6	Early Mature	Poor	Poor	U		<10	Entries 21-24a Mixture of single & twin stems all in marked decline hawthorn & holly base
R 25	Sycamore	13	3222	4.5	410	4.9	Early Mature	Poor	Fair	U		<10	Dying back (lead stem /centre) Bifurcates @ 2.5m

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 26	Birch, Silver	16	2536	2.5	490 #	5.9	Early Mature	Normal	Good	B	2	20+	Asymmetry (major)
R 27	Birch, Silver	16	5243	4	390 #	4.7	Early Mature	Normal	Good	B	2	20+	Holly & Hazel @ base 26 & 27 make a decent feature
R 28	Birch, Silver	14	4/6/2.5/4.5	2.5	360 #	4.3	Early Mature	Normal	Good	C	2	20+	Asymmetry (major) Suppressed by nearby tree RS; rhododendron has grown up a lot on this boundary
R 29	Oak, English	19	8/10/6/9	3	810 #	9.7	Mature	Normal	Good	B	2	20+	Bifurcates @ 3m Asymmetry (minor) Minor deadwood
R 30	Oak, English	15	7222	2	510 #	6.1	Early Mature	Normal	Good	B	2	20+	Suppressed by neighbour Asymmetry (major) Decay pocket @ base
R 31	Oak, English	18	7754	4.5	650 #	7.8	Mature	Normal	Good	B	2	20+	Asymmetry (major) Minor deadwood; rhododendron obscures base
R 32	Oak, English	13	7433	4.5	540 #	6.5	Early Mature	Normal	Good	B	2	20+	Asymmetry (minor) Large pruning wounds with dysfunctional wood @ 2.5m

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 33	Ash, Common	14	7724	4.5	360 #	4.3	Early Mature	Poor	Poor	U		<10	Asymmetry (major) RS Base obscured in rhododendron; branch snagging BT cable
R 34	Oak, English	16	3937	4	740 #	8.9	Mature	Normal	Good	B	2	20+	RS
R 34a	Sycamore	11	3111	4.5	280 #	3.4	Early Mature	Dead	Poor	U		<10	
R 35	Oak, English	17	4765	2.5	480 #	5.8	Early Mature	Moderate	Fair	B	2	20+	Asymmetry (minor) RS Deadwood in lower crown; borderline C category; rhododendron has grown up @ base
R 36	Beech, Common	17	7132	4	320	3.8	Early Mature	Moderate	Fair	C	2	10+	Bark wound & decay @ 8m Asymmetry (major)
R 37	Oak, English	18	20/5/2/6	5	450 #	5.4	Early Mature	Normal	Fair	B	2	20+	Deadwood in lower crown
R 38	Oak, English	19	9875	5	670 #	8.0	Mature	Normal	Good	B	2	20+	

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 39	Beech, Common	13	6142	4	330 #	4.0	Early Mature	Normal	Fair	C	2	10+	Asymmetry (major) Swept stem to NE
R 41	Oak, English	16	7977	4.5	630 #	7.6	Mature	Normal	Fair	C	2	10+	Included bark in main stem unions Failing fork @ 8m Several pruning wounds; Take weight off failing fo rhododendron obscures base; RS
R 42	Oak, English	14	4733	5	570 #	6.8	Mature	Normal	Fair	B	2	20+	Decay pocket @ 1.5m RS Base obscured by rhododendron
R 43	Oak, English	17	6355	5	500 #	6.0	Mature	Normal	Fair	B	2	20+	Asymmetry (major) Northern crown cut back historically; minor deadwood
R 44	Oak, English	17	2956	5	540 #	6.5	Mature	Normal	Good	B	2	20+	Leaning to S Decay in branch @ 3m Base obscured in rhododendron
R 45	Birch, Downy	16	4424	4.5	503 #	6.0	Mature	Normal	Good	C	2	20+	RS Base obscured in rhododendron
R 46	Oak, English	17	7842	6	650 #	7.8	Mature	Normal	Good	B	2	20+	Asymmetry (major) Branch tips cut back to north Base obscured in rhododendron; RS

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R G47	Oak, English	17	5844	3.5	520 #	6.2	Mature	Normal	Good	B	2	20+	Entries 47-57 Minor deadwood Have recently had lower crowns lifted/DWD removed; RS
R 58	Oak, English	15	7885	3	740 #	8.9	Mature	Normal	Good	B	2	20+	Fused twin stems RS U cat birch 2.5m to E
R 59	Holly	7.5	2	2	225	2.7	Early Mature	Normal	Poor	C	2	10+	Decay at trunk base
R 60	Oak, English	9	5331	2	200 #	2.4	Semi- mature	Moderate	Fair	C	2	20+	
R 61	Oak, English	17	9/1.5/4/4	2	590 #	7.1	Mature	Normal	Good	B	2	20+	Asymmetry (major) Lower crown cut back off road @ 7m
R G62	Holly	7.5	2	0.5	141 #	1.7	Semi- mature	Normal	Good	C	2	20+	
R G63	Sallow	9	2	1	400 #	4.8	Mature	Moderate	Poor	C	2	10+	Two birch & a sallow: low quality lapsed hedgerow features

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 64	Beech, Common	18	7644	4.5	620 #	7.4	Mature	Normal	Good	B	2	20+	Asymmetry (minor) Forks @ 2m Slightly swept stem to NE
R 65	Oak, English	16	3954	4	540 #	6.5	Early Mature	Normal	Good	B	2	20+	Asymmetry (major) Barbed wire absorbed into trunk @ 1.25m
R 66	Oak, Turkey	11	2.5	4	190 #	2.3	Semi-mature	Poor	Fair	C	2	10+	Asymmetry (major) Suppressed by nearby tree Understorey of holly with birch, oak, beech & hazel along this boundary
R 67	Oak, English	18	7766	6	560 #	6.7	Early Mature	Normal	Good	B	2	20+	Stubs and snags Minor deadwood
R 68	Oak, English	19	5578	5	670	8.0	Mature	Normal	Good	B	2	20+	Ivy clad
R G69	Mixed Species	14	1.5/1.5/4/4	1.5	270	3.2	Early Mature	Moderate	Fair	C	2	20+	Entries 69-77 Minor deadwood & stubs & snags Same age oak & beech with minor holly & hazel
R 78	Oak, English	17	8788	2.5	700	8.4	Mature	Normal	Good	B	2	20+	Minor deadwood

Site: Land North of Borers Arms Road, Cophorne

Date: 26th March 2025

Appendix B

BS5837:2012 Tree Survey Schedule

Arbortrack Systems Ltd

07986 122074

Surveyor(s): James Bell

Ref: jwmb/rpt6/cbrf/AIAAMS



Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 79	Oak, English	17	7/5/10/11	3	780	9.4	Mature	Normal	Good	B	2	20+	Deadwood Possible 'bottle butt' development
R 80	Oak, English	15	1676	2.5	490	5.9	Early Mature	Normal	Good	B	2	20+	Asymmetry (major) Suppressed by nearby tree
R 81	Oak, English	14	2566	3	570	6.8	Mature	Normal	Good	B	2	20+	Asymmetry (major) Minor deadwood Occluding pruning wounds
R G82	Mixed Broadleaves	14	2	4	280 #	3.4	Early Mature	Normal	Good	C	2	20+	Turkey oak & birch with some holly
R 83	Oak, English	17	5136	5	360	4.3	Early Mature	Normal	Fair	C	2	20+	Asymmetry (major) Poor form
R 84	Oak, English	20	7498	7.5	630	7.6	Mature	Normal	Good	B	2	20+	Minor deadwood Asymmetry (major)
R 85	Oak	17	3698	6	780	9.4	Mature	Normal	Good	B	2	20+	Deadwood Asymmetry (major)

Site: Land North of Borers Arms Road, Copthorne

Date: 26th March 2025

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BS5837:2012 Tree Survey Schedule

Arbortrack Systems Ltd

07986 122074

Surveyor(s): James Bell

Ref: jwmb/rpt6/cbrf/AIAAMS



Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 86	Sycamore	13	3463	3	305	3.7	Early Mature	Normal	Good	C	2	20+	
R 87	Oak, English	17	2/1.5/2/3	2	280	3.4	Early Mature	Normal	Good	C	2	20+	Drawn habit
R 88	Oak, English	17	7/6/10/10	3	710	8.5	Mature	Normal	Good	B	2	20+	Deadwood in lower crown
R G89	Mixed Broadleaves	15	1.25	2	280 #	3.4	Early Mature	Normal	Fair	C	2	20+	Birch & oak saplings with holly
R 90	Birch, Downy	14	3	4	850 #	10.2	Post-Mature	Poor	Poor	C	2	10+	Lapsed coppice Decay @ trunk base Decay @ old cuts; rather characterful
R G91	Mixed Species	7.5	1.25	0	100 #	1.2	Early Mature	Normal	Good	C	2	20+	Holly, hawthorn, birch, hazel lapsed hedgerow feature running along eastern flank to T100
R 92	Oak, English	13	5524	2	280 #	3.4	Early Mature	Normal	Good	C	2	20+	RS Holly clump between this tree, T93 & T90; vigorous growth since first survey

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Arbortrack Systems Ltd

07986 122074

Surveyor(s): James Bell

Ref: jwmb/rpt6/cbrf/AIAAMS



Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 93	Oak, English	20	8/9/9/10	5	950 #	11.4	Mature	Normal	Good	B	2	20+	Ivy smothered Deadwood RS
R 94	Hawthorn, Common	8	2.5/2/0/4	1.5	248 #	3.0	Early Mature	Normal	Good	C	2	10+	
R 94a	Hazel, Common	7	1.5/4/3/3	0.5	210 #	2.5	Early Mature	Normal	Good	C	2	20+	
R 95	Oak	14	7676	6.5	430	5.2	Early Mature	Normal	Fair	B	2	20+	
R 96	Sallow	13	4436	2.5	760	9.1	Mature	Normal	Good	C	2	20+	Low pollard; basal SD recorded
R 97	Willow, Goat	11	8866	1.5	661 #	7.9	Mature	Normal	Good	C	2	20+	Split sagging branches @ base
R G98	Oak, English	12	4	1.5	250 #	3.0	Semi-mature	Normal	Good	C	2	20+	4 trees in group

Site: Land North of Borers Arms Road, Copthorne

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Arbortrack Systems Ltd

07986 122074

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Surveyor(s): James Bell

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 99	Oak, English	16	5335	2.5	440	5.3	Early Mature	Normal	Good	B	2	20+	Asymmetry (major)
R 99a	Sallow	14	6766	2.5	590	7.1	Mature	Normal	Good	C	2	20+	
R 100	Oak, English	19	7779	6	900 #	10.8	Mature	Normal	Good	B	2	20+	Deadwood in lower crown Dense holly @ base
R G101	Oak, English	22	4477	4.5	550 #	6.6	Early Mature	Normal	Good	B	2	20+	10 trees in row Drawn habits Holly understorey; 2 trees at N end are 5m taller; (category twin stemmed birch at northern end of group
R 102	Oak, English	20	6869	7	844 #	10.1	Mature	Normal	Good	B	2	20+	Included bark in main stem unions Asymmetry (minor)
R 103	Oak, English	15	0739	7	470 #	5.6	Early Mature	Normal	Fair	B	2	20+	Asymmetry (major) Suppressed by nearby tree Borderline C category
R 104	Oak, English	13	4416	4.5	320 #	3.8	Early Mature	Normal	Fair	C	2	20+	Asymmetry (minor) RS On western edge of boundary screen with regen other similar oak in vicinity

Site: Land North of Borers Arms Road, Coptorne

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Arbortrack Systems Ltd

07986 122074

Date: 26th March 2025

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Surveyor(s): James Bell

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R G105	Holly	9	2.5	0	198 #	2.4	Early Mature	Normal	Good	C	2	20+	Boundary screen
R 106	Cherry, Wild (Gean)	8	4/1.5/1.5/1.5	8	320	3.8	Mature	Moderate	Poor	U		<10	Dead/dying
R 106a	Sycamore	13	3335	7	420 #	5.0	Early Mature	Normal	Fair	C	2	20+	RS Base inaccessible-brambles
R G106b	Sycamore	13	2224	7	280 #	3.4	Early Mature	Normal	Fair	C	2	20+	RS 2 or 3 semi mature & a triple stemmed tree nestlin on the western flank of G105
R 107	Birch, Silver	8	8NW	1.5	300	3.6	Mature	Moderate	Poor	C	2	10+	Very poor form Leaning (significantly)
R 108	Oak, English	20	5134	6	440	5.3	Early Mature	Normal	Good	B	2	20+	Drawn habit Asymmetry (major)
R 109	Beech, Common	25	8/11/9/11	3.5	870 #	10.4	Mature	Normal	Good	B	2	20+	

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Arbortrack Systems Ltd

07986 122074

Surveyor(s): James Bell

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 110	Oak, English	173	1408	1	460 #	5.5	Early Mature	Poor	Fair	C	2	20+	Very poor form Suppressed by nearby tree
R 111	Sycamore	17	3738	3.5	900 #	10.8	Mature	Moderate	Fair	C	2	20+	Lapsed coppice Decay @ old coppice points Deadwood; squirrel damage; wire absorbed into trunk; RS
R G112	Holly	9	2.5	0	150 #	1.8	Semi-mature	Normal	Good	C	2	20+	Contiguous with G105 & extends down to T120
R 113	Oak, English	25	8/3/7/10	8	700 #	8.4	Mature	Normal	Good	B	2	20+	Asymmetry (major) Suppressed by nearby tree RS
R 113a	Oak, English	14	6226	2.5	450 #	5.4	Early Mature	Normal	Good	B	2	20+	Asymmetry (major) Suppressed by nearby tree RS; base inaccessible in dense holly
R 114	Beech, Common	26	7/5/9/11	2.5	950 #	11.4	Mature	Normal	Fair	B	2	20+	Included bark in main stem unions Asymmetry (minor) Elephant ears; RS; dense holly around base
R 115	Beech, Common	28	3788	8	780 #	9.4	Mature	Normal	Good	B	2	20+	Bifurcates @ 11m # Asymmetry (major) 15m tall triple stemmed sycamore growing @ base SD=300/180/180

Site: Land North of Borers Arms Road, Copthorne

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Arbortrack Systems Ltd

07986 122074

Surveyor(s): James Bell

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 115a	Oak, English	15	2508	4	680	8.2	Mature	Normal	Fair	B	2	20+	Asymmetry (major) Suppressed by nearby tree Unbalanced crown to W
R 116	Oak, English	10	2227	3.5	360	4.3	Early Mature	Moderate	Fair	C	2	20+	Poor form Very unbalanced crown to west
R 117	Oak, English	8	2225	3.5	360	4.3	Early Mature	Moderate	Fair	C	2	20+	Poor form Very limited views
R 118	Oak, English	18	6948	5	620	7.4	Mature	Normal	Good	B	2	20+	Asymmetry (minor)
R 119	Oak, English	14	1636	5	530	6.4	Early Mature	Normal	Good	C	2	20+	Asymmetry (major) Ivy smothered RS; deadwood
R 120	Sycamore	17	8/10/8/9	1.5	1300 #	15.6	Mature	Normal	Good	B	2	20+	Ivy smothered Splits to 4 large trunks between 1.5-2m
R G121	Mixed Broadleaves	12	2.5	2	250 #	3.0	Semi-mature	Normal	Good	C	2	20+	Sycamore with sapling oak, ash, hazel & birch; ho is the dominant species present

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Surveyor(s): James Bell

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R G122a	Mixed Broadleaves	13	12/3/3/3	1	300 #	3.6	Early Mature	Normal	Good	C	2	20+	Group of willow, 2 birch & a mature hazel-collapse since last survey
R 122	Wild Service Tree	12	4464	1.5	620	7.4	Mature	Normal	Good	A	1	>40	Ivy smothered Decidedly uncommon & good to see
R 123	Birch, Silver	12	4434	2	360	4.3	Early Mature	Normal	Good	C	2	20+	Ivy clad Growing with holly beside boundary fence
R 124	Oak, English	19	8/11/12/6	4.5	1000 #	12.0	Mature	Normal	Good	B	2	20+	RS Ivy clad Reduced over road; much sparser crown since first survey: marked decline
R 125	Oak, English	22	13/13/10:7	4.5	960 #	11.5	Mature	Normal	Good	A	2	>40	RS Ivy clad Asymmetry (minor); no access to base
R 126	Oak, English	17	13/9/8/9	1.5	1000	12.0	Mature	Poor	Fair	B	2	20+	Dying back (lead stem /centre) Offsite-council owned presumably
R 127	Birch, Silver	13	3	1.5	424	5.1	Early Mature	Normal	Good	C	2	20+	Beside boundary fence Minor dieback Fluxing on one trunk

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Surveyor(s): James Bell

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 127a	Birch, Silver	13	3	1.5	280	3.4	Early Mature	Poor	Poor	U		<10	Leaning to north Dying back (uniform) Growing with prone sallow
R 127b	Sallow	7.5	2.5	2.5	850 #	10.2	Post-Mature	Dead	Poor	U			Partially collapsed Failing branches can influence road to south
R G128	Oak, English	9	5456	1.5	0 #	0.0	Semi-mature	Normal	Good	C	2	20+	Group of 7
R 128a	Maple sp	7.5	3/2.5/3/3	0.5	270	3.2	Early Mature	Normal	Good	C	2	20+	Rubrum possibly; just within site
R 128b	Cherry cv	3	4365	2	500	6.0	Mature	Normal	Good	B	2	20+	Offsite Might be 'Kansan' or 'Plena' or ?
R G128c	Holly	3.5	2	0	172 #	2.1	Semi-mature	Normal	Good	C	2	20+	Offsite Growing with a small elder which is within the site
R 129	Oak, English	21	6/10/9/9	1	770	9.2	Mature	Normal	Good	B	2	20+	Lower bud density than T130; lower southern crown cut back

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 130	Oak, English	21	8688	1	720	8.6	Mature	Normal	Good	B	2	20+	
R 131	Oak, English	16	9877	6	658 #	7.9	Mature	Normal	Good	B	2	20+	
R 131a	Wild Service Tree	13	4448	2	524 #	6.3	Early Mature	Normal	Good	B	2	20+	
R 131b	Cherry, Wild (Gean)	13.5	3.5	2	418	5.0	Mature	Normal	Good	C	2	20+	
R 132	Cherry, Wild (Gean)	13	3435	2	138	1.7	Early Mature	Moderate	Fair	C	2	20+	Ivy smothered RS
R 133	Oak, English	14	8429	1	590	7.1	Early Mature	Normal	Fair	B	2	20+	Asymmetry (major) Hawthorn & gean amongst the holly
R 134	Oak, English	15	8/8/10/6	4.5	660	7.9	Mature	Normal	Good	B	2	20+	Asymmetry (major) Poor form

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R G135	Holly	10	4	0	403 #	4.8	Mature	Normal	Good	C	2	20+	Dense understorey/screen between 129-134 with yew
R G136	Cypress, Lawson variety	6	1.5	1	224 #	2.7	Early Mature	Normal	Good	B	2	20+	14 trees in row Standing on western side of ditch
R 137	Lime, Common	19	4442	4	430 #	5.2	Early Mature	Normal	Good	B	2	20+	Standing on western side of ditch: same to 163
R 138	Lime, Common	21	5522	1.5	706 #	8.5	Mature	Normal	Good	B	2	20+	
R 139	Ash, Common	18	4752	3	980 #	11.8	Mature	Normal	Good	B	2	20+	RS One trunk removed; northern trunk is an EM ash 5380 #
R 140	Hornbeam	18	7543	4	686 #	8.2	Mature	Normal	Fair	B	2	20+	RS Basal suckers Lower western crown overhanging neighbour cut back hard
R 141	Ash, Common	18	4633	3	500 #	6.0	Early Mature	Normal	Good	C	2	10+	Vulnerable to chalara RS Element within boundary screen

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 142	Hornbeam	17	9627	3	847 #	10.2	Mature	Normal	Good	B	2	20+	RS Small holly @ base
R 143	Oak, English	19	4642	4.5	530 #	6.4	Mature	Normal	Good	B	2	20+	Asymmetry (minor) Western crown (overhanging garden) cut back
R 144	Oak, English	14	2533	3.5	700 #	8.4	Mature	Normal	Good	B	2	20+	Asymmetry (minor) RS Heavily reduced since last survey; ivy smothered; borderline C category
R 145	Ash, Common				#	0.0							Only a stump now 260325
R 146	Oak, English	1.75				0.0							Felled since last survey Only a stump now 260325 SD:#400
R 147	Oak, English	16	6735	6	500 #	6.0	Mature	Normal	Good	B	2	20+	A sparser than normal canopy Bifurcation @ 2.75m Offsite; dying back (uniform)
R 150	Oak, English	12	0633	2.5	490 #	5.9	Early Mature	Normal	Fair	B	2	20+	Decay at trunk base Offsite; poor form Marginal B/C category

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 153a	Beech, Common	11	5443	2.5	438 #	5.3	Early Mature	Normal	Good	B	2	20+	RS Offsite
R 155	Oak, English	18	6564	2.5	680 #	8.2	Mature	Normal	Good	B	2	20+	Minor deadwood RS; offsite Large pile of grass clippings @ base
R 156	Oak, English	14	9998	2.5	850 #	10.2	Mature	Moderate	Fair	B	2	20+	Hung-up (detached) branches RS; offsite Base obscured in holly; storm damaged crown; en wounds & decay in secondary branches
R 156a	Oak, English	11	4446	3.5	400 #	4.8	Early Mature	Moderate	Fair	B	2	20+	Asymmetry (major) RS; offsite
R 157a	Chestnut, Horse	7.5	2123	2.5	300 #	3.6	Early Mature	Poor	Poor	U		<10	Offsite RS Mostly dead
R 158	Birch, Downy	10	2233	3	280 #	3.4	Early Mature	Moderate	Fair	C	2	10+	RS Offsite
R 159	Birch, Downy	8.5	0234	3	180 #	2.2	Semi-mature	Moderate	Fair	C	2	10+	RS Offsite

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 160	Cherry, Wild (Gean)	9	4470	6	430 #	5.2	Early Mature	Moderate	Poor	C	2	10+	Leaning heavily to NE
R 161	Oak, English	2.75	1.5/2.5/1.5/2	2	180 #	2.2	Semi-mature	Normal	Fair	C	2	20+	Poor form Offsite Runt
R 162	Beech, Common	16	10/7/8/3	5	700 #	8.4	Mature	Normal	Fair	B	2	20+	Included bark in main stem unions Asymmetry (major) RS; offsite
R 163	Oak, English	25	8/11/11/11	4	1130	13.6	Mature	Normal	Good	A	1,2	>40	Straddles boundary RS Large branch torn out on S flank @ 2m; on western lip of ditch; stubs & snags; deadwood
R G164	Mixed Species	10	2.5	0	280 #	3.4	Early Mature	Normal	Good	C	2	20+	Holly mostly with hawthorn, birch & willow
R 181	Oak, English	20	2977	8	770 #	9.2	Mature	Normal	Fair	B	2	20+	Asymmetry (major) Suppressed by nearby tree Deadwood in lower crown; ivy clad
R 182	Oak, English	25	7588	6.5	750	9.0	Mature	Normal	Good	B	2	20+	Asymmetry (major) Old flux @ base Deadwood in lower crown

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 183	Oak, English	17	9488	4.5	790 #	9.5	Mature	Normal	Good	B	2	20+	Asymmetry (minor) Holly obscured base Deadwood in lower crown; RS
R 184	Cherry, Wild (Gean)	15	6245	4.5	420	5.0	Early Mature	Normal	Good	C	2	20+	Deadwood Asymmetry (major) Suppressed by neighbouring tree
R 185	Cherry, Wild (Gean)	12	7022	6	260	3.1	Early Mature	Normal	Good	C	2	20+	Asymmetry (major) Suppressed by nearby tree
R 187	Oak, Sessile	21	2988	7.5	790	9.5	Mature	Normal	Good	B	2	20+	Asymmetry (major) Suppressed by nearby tree Ivy clad
R 188	Oak, Sessile	8	0524	4.5	570	6.8	Mature	Poor	Poor	U		<10	Ivy smothered Poor form Decay @ trunk base
R 189	Oak, Sessile	21	10/7/11/7	2	1000	12.0	Mature	Normal	Good	B	2	20+	Bifurcates @ 2.5m Asymmetry (major) Dense scrub to E of trees; asymmetry (major); deadwood
R G190	Cherry, Wild (Gean)	12	1.5/1.5/4/1	2	130 #	1.6	Semi-mature	Normal	Good	C	2	20+	Large grove of cherry & aspen suckers; cleared further to E in field & reshooting

Site: Land North of Borers Arms Road, Coptorne

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 191	Oak, English	17	6/8/8/10	2.5	730	8.8	Mature	Normal	Good	B	2	20+	Asymmetry (minor)
R 192	Beech, Common	10	3433	1	320	3.8	Early Mature	Dead	Poor	U			Asymmetry (minor) Died very swiftly
R 193	Oak, English	16	6575	4	750	9.0	Mature	Moderate	Fair	B	2	20+	A sparser than normal canopy SM beech 2m to SE is also now dead
R 194	Oak, Turkey	23	10/8/12/12	2	1230	14.8	Mature	Normal	Good	B	2	20+	Bifurcates & 2.5m Asymmetry (minor) Potential weak fork: cable brace option; minor deadwood
R 195	Oak, English	11	1337	3.5	370	4.4	Early Mature	Poor	Poor	C	2	10+	Very poor form
R 196	Oak, English	18	2888	3	820 #	9.8	Mature	Normal	Good	B	2	20+	Asymmetry (minor) Suppressed by nearby tree
R 197	Oak, English	12	3566	1.5	590	7.1	Early Mature	Normal	Good	B	2	20+	Asymmetry (minor) Suppressed by nearby tree SM oak 5m to N

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Arbortrack Systems Ltd

07986 122074

Surveyor(s): James Bell

Ref: jwmb/rpt6/cbrf/AIAAMS



Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 198	Oak, English	10	5424	2	360 #	4.3	Early Mature	Normal	Good	B	2	20+	Asymmetry (major)
R 199	Birch, Downy	12	4263	3	494	5.9	Post-Mature	Moderate	Fair	C	2	10+	
R 200	Oak, English	9	4380	1.5	350	4.2	Early Mature	Normal	Fair	C	2	20+	Asymmetry (major) Suppressed by nearby tree
R 201	Birch, Silver	14	5244	2.5	536	6.4	Mature	Moderate	Fair	C	2	10+	Lapsed hedgerow tree
R 202	Oak, English	12	7274	1.5	460	5.5	Early Mature	Normal	Good	B	2	20+	Asymmetry (major)
R 203	Oak, English	19	7877	4.5	770	9.2	Mature	Normal	Good	B	2	20+	Asymmetry (minor)
R 204	Oak, English	13	5471	1.5	630	7.6	Mature	Normal	Good	B	2	20+	Asymmetry (major)

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 205	Birch, Silver	8.5	3/2.5/2.5/3	2	210 #	2.5	Semi-mature	Normal	Good	C	2	20+	
R 205a	Cherry, Wild (Gean)	6.5	1.5/1.5/3/2.5	3.5	360	4.3	Mature	Poor	Poor	U		<10	Dying back (uniform)
R 206	Oak, English	19	7777	2.5	680 #	8.2	Mature	Normal	Good	B	2	20+	Ivy clad Minor deadwood Bivouac @ base
R 207	Oak, English	14	2424	2	430 #	5.2	Early Mature	Normal	Good	B	2	20+	Asymmetry (major)
R 208	Oak, English	20	8888	2.5	770	9.2	Mature	Normal	Good	B	2	20+	Minor deadwood
R 209	Birch, Downy	18	3360	2.5	350	4.2	Early Mature	Normal	Fair	C	2	10+	Poor form Suppressed by nearby tree Leaning markedly to ENE
R 210	Oak, English	18	6778	2	700	8.4	Mature	Normal	Good	B	2	20+	

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 211	Oak, Sessile	8	2128	2	400	4.8	Early Mature	Normal	Fair	C	2	20+	Very poor form Ivy clad
R 212	Birch, Downy	13	2270	1.5	432	5.2	Early Mature	Normal	Fair	C	2	20+	Poor form Asymmetry (major)
R G213	Mixed Species	10	2	1.5	300 #	3.6	Early Mature	Normal	Good	C	2	20+	Birch, holly, gean & sapling oak make up hedgeline & runs down to power lines
R G214	Mixed Species	10	2.5	1.5	260 #	3.1	Early Mature	Normal	Good	B	2	20+	Oaks with a gean. Holly & hawthorn in hedgeline
R 215	Oak, English	13	7547	1.5	460	5.5	Early Mature	Normal	Good	B	2	20+	Asymmetry (minor) Slight lean to NW
R 215a	Oak, English	11	2349	1.5	480 #	5.8	Early Mature	Moderate	Fair	B	2	20+	Asymmetry (minor) RS Holly around base
R 215b	Birch, Silver	13	2.5	5	500 #	6.0	Mature	Moderate	Fair	C	2	10+	RS

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 216	Birch, Downy	13	7195	4.5	637 #	7.6	Mature	Moderate	Fair	C	2	10+	Black flux/discolouration & base RS
R 217	Oak, English	19	9888	2	760 #	9.1	Mature	Normal	Good	B	1,2	20+	In hedgeline with holly understory
R G217a	Birch, Downy	13	2255	4	439 #	5.3	Mature	Moderate	Fair	C	2	10+	
R 218	Oak, Sessile	13	2477	2.5	440 #	5.3	Early Mature	Normal	Good	B	2	20+	
R G219	Mixed Broadleaves	14	2.5	2	270 #	3.2	Early Mature	Normal	Fair	C	2	20+	Gean, birch & SM sessile oak with holly base (213)
R 220	Oak, Sessile	22	4444	8	460 #	5.5	Early Mature	Normal	Good	B	2	20+	
R 221	Birch, Downy	20	5	4	759	9.1	Mature	Normal	Good	C	2	20+	

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 221a	Oak, English	9	3307	2	320	3.8	Early Mature	Normal	Good	C	2	20+	Asymmetry (major) 3 strands of barbed wire absorbed into trunk
R 222	Oak, English	21	11/2/11/11	2	890 #	10.7	Mature	Normal	Good	B	2	20+	Cut back off power lines Asymmetry (major) Minor deadwood
R G223	Oak, English	20	7777	2	650 #	7.8	Mature	Moderate	Fair	B	2	20+	Dying back (lead stem /centre) Deadwood Dense holly around base; 3 in group; RS; 2 of group are dying back lead stem/centre
R 224	Oak, English	19	7/9/8/10	2	780 #	9.4	Mature	Moderate	Fair	B	2	20+	Asymmetry (minor) Minor deadwood RS
R 225	Oak, Sessile	7.5	2217	1.5	300	3.6	Early Mature	Moderate	Fair	C	2	20+	Asymmetry (major) Very poor form 3 barbed wire strands absorbed into trunk
R 226	Oak, Sessile	14	4473	2	460 #	5.5	Early Mature	Normal	Good	B	2	20+	Asymmetry (minor) Ivy clad
R 227	Oak, English	21	9/12/8/10	2	850 #	10.2	Mature	Normal	Good	B	2	20+	Pruning wounds Minor deadwood

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 228	Oak, English	15	2477	2	440 #	5.3	Early Mature	Normal	Good	C	2	20+	Asymmetry (major) Minor deadwood RS; dense holly around base
R 229	Oak, English	15	5177	3	644 #	7.7	Mature	Normal	Good	B	2	20+	Asymmetry (major) 2 separate trees really
R 230	Oak, English	20	3279	2.5	520 #	6.2	Early Mature	Normal	Good	B	2	20+	RS
R 231	Oak, English	22	6/4/9/10	2	710 #	8.5	Mature	Normal	Good	B	2	20+	Minor deadwood Large pruning wound @ 2.25m to west
R 232	Oak, English	20	1.5/2.5/3/3	4.5	390 #	4.7	Early Mature	Normal	Good	B	2	20+	Borderline C category; root plate potentially compromised by failed oak at base
R 233	Oak, English	18	3261	4.5	450 #	5.4	Early Mature	Normal	Good	B	2	20+	RS Ivy clad Borderline C category; base in dense holly; RS
R 234	Birch, Silver	21	6466	5	637 #	7.6	Mature	Moderate	Fair	C	2	10+	RS No access to base

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 235	Oak, Sessile	20	2.5/2.5/4/6	2	460 #	5.5	Mature	Normal	Good	B	2	20+	RS
R G237	Holly	12	3.5	0.5	672	8.1	Mature	Normal	Fair	B	2	20+	Mature birch present Large impressive clump on either side of path: mo topo detailed could be helpful in this area
R 238	Sorbus species	9	2	3	380	4.6	Early Mature	Dead	Poor	U			Decay at trunk base Topped @ 5m (by wind)
R 239	Cherry, Wild (Gean)	8	2583	2.5	678	8.1	Post- Mature	Poor	Poor	U		<10	Eastern trunk failed @ 1.75m to E Pollard @ 2m equally appropriate
R 240	Oak, English	13	6545	1.5	720	8.6	Mature	Normal	Poor	B	3	20+	Asymmetry (major) Poor form Large split branch @ 2.5m; large wound @ 4m; g wildlife value
R G241	Mixed Broadleaves	13	2.5	1	300 #	3.6	Early Mature	Normal	Fair	C	2	20+	Rowan, hawthorn & birch in hedgeline with gean & oak in grove to east
R G242	Mixed Species	6	1.75	0.5	150 #	1.8	Semi- mature	Normal	Good	C	2	20+	Understorey of hawthorn & holly with gean & birch

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 243	Oak, English	8.5	2.5/2.5/4/2	0.5	430	5.2	Early Mature	Normal	Good	C	2	20+	Asymmetry (major) Poor form One element within screen
R 244	Oak, English	13	6	2	540	6.5	Early Mature	Normal	Good	B	2	20+	
R 245	Oak, English	10	5465	1.5	440	5.3	Early Mature	Normal	Good	B	2	20+	CB in lower N crown & to S towards power lines
R 246	Oak, English	14	7555	0.5	580 #	7.0	Early Mature	Normal	Good	B	2	20+	Lower crown CB to south towards power lines
R 247	Birch, Silver	14	5854	3	450	5.4	Early Mature	Normal	Good	C	2	10+	Decay at trunk base Dense ivy @ base
R 248	Oak, English	11	3443	2	320	3.8	Early Mature	Normal	Good	B	2	20+	Asymmetry (major) Crown cut back to south; 3 small SM oaks to west not on topo [P]
R 249	Oak, English	12	3552	2	419	5.0	Early Mature	Normal	Good	B	2	20+	Asymmetry (minor)

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 250	Oak, English	9	4144	1	330	4.0	Early Mature	Normal	Good	C	2	20+	Asymmetry (major)
R 251	Cherry, Wild (Gean)	11	7344	1.5	470 #	5.6	Early Mature	Normal	Good	C	2	10+	RS Dense holly around base Leaning markedly to N
R 252a	Sallow	9	3	3	400 #	4.8	Mature	Normal	Good	C	2	20+	
R 252b	Cherry, Wild (Gean)	11	0506	5	270	3.2	Early Mature	Normal	Fair	C	2	10+	Suppressed by nearby tree Poor form
R 252	Oak, English	9	0491	1.5	350	4.2	Early Mature	Moderate	Fair	C	2	20+	Suppressed by nearby tree Asymmetry (major)
R 253	Oak, English	23	9/11/10/10	2.5	1333	16.0	Mature	Normal	Good	B	2	20+	Minor deadwood Minor ivy Larger trunk bifurcates @ 2m; holly around base
R 254	Oak, English	17	4988	2	820	9.8	Mature	Normal	Good	B	2	20+	Ivy clad Minor deadwood Major asymmetry

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 255	Oak, English	19	3395	1.5	570	6.8	Mature	Normal	Good	B	2	20+	Suppressed by nearby trees Asymmetry (major)
R 256	Oak, English	17	8/3/10/7	4	740	8.9	Mature	Normal	Good	B	2	20+	Asymmetry (major) Early dieback in upper crown Minor deadwood & hangers
R 257	Oak, English	14	4488	1.5	670	8.0	Mature	Normal	Good	B	2	20+	Asymmetry (major) Minor deadwood
R 258	Oak, English	19	11/9/9/8	4.5	1089 #	13.1	Mature	Normal	Good	B	2	20+	Bifurcates @ 1m Minor deadwood Stubs & snags; holly @ base
R 259	Oak, English	15	4275	2	520	6.2	Early Mature	Normal	Good	B	2	20+	Suppressed by nearby tree Minor deadwood Borderline C category; early decay @ trunk base
R 260	Oak, English	15	7/7/10/10	1.5	830	10.0	Mature	Normal	Good	B	2	20+	Asymmetry (minor) Minor deadwood
R 261	Oak, English	15	7266	3	601	7.2	Mature	Normal	Good	B	2	20+	Asymmetry (major) Suppressed by nearby tree 3 SM birch around base

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R G262a	Mixed Species	7.5	1.5	0.5	150 #	1.8	Early Mature	Normal	Good	C	2	20+	Sallow, birch, hawthorn & holly running along entire hedgeline
R 262	Oak, English	17	4.5/7/6/7	3	800	9.6	Mature	Normal	Good	B	2	20+	Minor deadwood Minor stubs & snags
R 263	Oak, English	9	4/2/3	1	280	3.4	Semi-mature	Normal	Good	C	2	20+	Asymmetry (major) Suppressed by nearby tree Poor form
R 264	Oak, English	16	8/8/10/8	1.5	1148	13.8	Mature	Normal	Good	B	2	20+	Hung-up (detached) branches Bifurcation @ 1.5m Deadwood
R 265	Oak, English	15	7/6/9	3.5	1000	12.0	Mature	Normal	Good	B	2	20+	Minor deadwood Bifurcation @ 1.6m
R 266	Oak, English	15	3/3/5/3	1.5	480	5.8	Early Mature	Normal	Good	C	2	20+	Minor deadwood Suppressed by nearby trees
R 267	Oak, English	15	6/6/7	1.5	780	9.4	Mature	Normal	Good	B	2	20+	Minor deadwood Occluded pruning wounds on lower trunk

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 268	Oak, English	18	5797	1.5	1100	13.2	Mature	Normal	Good	B	2	20+	Minor deadwood RS Holly @ base
R 268a	Oak, English	18	2266	1.5	630	7.6	Mature	Normal	Good	B	2	20+	Minor deadwood RS Drawn habit; holly @ base
R G269	Oak, English	17	2288	2.5	650 #	7.8	Mature	Normal	Good	B	2	20+	Minor deadwood Mutual suppression SD 269=580, 270=390, 271= 740; 272=700; deca @ base of 272; entries 269-272
R 273	Holly	4.5	2.5	0.5	242	2.9	Early Mature	Normal	Good	C	2	20+	
R 274	Oak, English	18	3572	1	560	6.7	Mature	Normal	Good	B	2	20+	Asymmetry (major)
R G275	Oak, English	20	5588	1	650 #	7.8	Mature	Normal	Good	B	2	20+	Tree beside 274 has shed a large branch to west 5m [P] One tree in group is leaning markedly to NNE and the root plat has lifted - needs to be felled
R 276	Oak, English	19	7588	3.5	1002	12.0	Mature	Normal	Good	B	2	20+	SE trunk is dead Decay @ base of northern trunk

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 276a	Oak, English	18	12/8/10/10	3.5	1110	13.3	Mature	Normal	Good	B	2	20+	Minor deadwood Stubs and snags Winter water logging; large pruning wounds @ 2m west; bifurcation @ 2.75m
R G277	Oak, English	19	5599	2	700 #	8.4	Mature	Normal	Good	B	2	20+	Mutual suppression; stubs & snags Entries 277-286; minor deadwood SD 277a=330, 277=650, 278=540, 279=810, 279a=530, 280=810, 281=530, 282=740, 283=480, 284=930, 285=600, 286=660.
R 287	Oak, English	16	8/11/9/9	2	1200	14.4	Mature	Moderate	Fair	B	2	20+	Bifurcates @ 2m Decay at trunk base (early) Bark damage; deadwood
R 288	Birch, Downy	12	3364	4	370 #	4.4	Post-Mature	Moderate	Fair	C	2	10+	Old coppice stool
R G289	Oak, English	18	8744	5	680	8.2	Mature	Normal	Good	B	2	20+	Decay @ base of 291 Mutual suppression SD 289=760, 290=640, 291=660, 292=620; entries 289-292
R 293	Birch, Silver	15	2.5/4.5/4/4	4.5	340	4.1	Early Mature	Normal	Good	C	2	20+	
R 294	Oak, English	12	6325	6	520	6.2	Mature	Poor	Fair	C	2	20+	Dying back (uniform) No upper crown now really

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R G295	Mixed Broadleaves	15	3	2	280	3.4	Early Mature	Normal	Good	C	2	20+	Entries 295-297 Oak & birch with sparse holly understorey
R 298	Oak, English	12	3	2	405	4.9	Early Mature	Normal	Good	B	2	20+	Co-dominant stems
R G298a	Mixed Broadleaves	11	3	0.5	283 #	3.4	Mature	Moderate	Fair	C	2	10+	Willow with hawthorn, rowan, holly & birch
R 299	Oak, English	10	3463	1	290	3.5	Semi-mature	Normal	Good	C	2	20+	Bark damage @ base
R 300	Oak, English	13	6657	1	545	6.5	Early Mature	Normal	Good	B	2	20+	
R 301	Holly	7	2	0	143 #	1.7	Semi-mature	Normal	Good	C	2	20+	
R 302	Birch, Downy	14	4242	1.5	450	5.4	Early Mature	Normal	Good	C	2	20+	Asymmetry (major) Trifurcates @ 2m Leaning to NE

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 303	Sallow	11	5546	2	710	8.5	Mature	Normal	Fair	C	2	20+	Included bark in main stem unions
R 303a	Sallow	10	7463	3	690 #	8.3	Mature	Normal	Good	C	2	20+	Windthrown (old) Phoenix trunks from supine main trunk
R 304	Oak, English	9	5655	0.5	600	7.2	Early Mature	Normal	Good	B	2	20+	Stubs and snags Minor deadwood
R 305	Oak, English	13	5744	0.5	590	7.1	Early Mature	Normal	Good	B	2	20+	Stubs and snags
R 306	Oak, English	10	5744	1.5	491	5.9	Early Mature	Normal	Good	B	2	20+	In hedgeline with holly understorey; arguably 2 trees but shared root plate
R 307	Oak, English	14	7737	6.5	650	7.8	Mature	Normal	Good	B	2	20+	Deadwood in lower crown Asymmetry (minor)
R 308	Oak, English	14	10/9/8/4	3.5	770	9.2	Mature	Normal	Good	B	2	20+	Deadwood in lower crown Asymmetry (minor) Remnant of railings @ base

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R G308a	Mixed Species	14	1.5	1	180 #	2.2	Early Mature	Normal	Good	C	2	20+	Open 'woodland' of willow, hawthorn, holly & birch with oak saplings; contiguous with G316
R 309	Oak, English	14	8838	3.5	730	8.8	Mature	Normal	Fair	B	2,3	20+	Extensive deadwood Asymmetry (major) Cavity @ base & decay in trunk; probably a bat ro @ 2.5m in woodpecker hole; implications if vetera
R 310	Sallow	12	5546	3	600	7.2	Mature	Normal	Good	C	2	20+	Suckering from base
R 311	Oak, English	15	7	4	680	8.2	Mature	Normal	Fair	C	2	20+	Windblown tree Carrying on growing from prone position = characterful but questionable whether can be a constraint
R 312	Holly	8	3243	0	262 #	3.1	Early Mature	Normal	Good	C	2	20+	RS
R 313	Oak, Sessile	19	2.5/12/7/10	3	900 #	10.8	Mature	Normal	Good	B	2	20+	RS Ivy smothered Closer inspection may be necessary in due course N crown cut back off low voltage power lines
R 314	Oak, English	16	10/10/8/9	3	720	8.6	Mature	Normal	Good	B	2	20+	Holly around base Ivy clad Growing with 2 gean close to base

Site: Land North of Borers Arms Road, Copthorne

Date: 26th March 2025

Appendix B

BS5837:2012 Tree Survey Schedule

Arbortrack Systems Ltd

07986 122074

Surveyor(s): James Bell

Ref: jwmb/rpt6/cbrf/AIAAMS



Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 315	Oak, English	18	10/8/4/5	3	610	7.3	Mature	Normal	Good	B	2	20+	Holly @ base Ivy clad
R 315a	Oak, English	13	2622	3	660	7.9	Mature	Poor	Poor	U			Dead
R 315b	Oak, English	15	4/4/2.5/2.5	3	430	5.2	Early Mature	Normal	Fair	B	2	20+	
R 315c	Oak, English	17	5744	3	600	7.2	Mature	Normal	Fair	B	2	20+	Holly around base Bifurcation @ 3m
R G316	Mixed Species	7	2	0.5	150 #	1.8	Semi- mature	Normal	Good	C	2	20+	Area of dense young oak with the odd birch; from drip line out for #10m
R 317	Sycamore	14	5746	2	490	5.9	Early Mature	Normal	Good	C	2	20+	Asymmetry (major) Holly @ base
R 318	Oak, Sessile	14	5/10/3/3	2.5	440	5.3	Early Mature	Normal	Good	B	2	20+	Asymmetry (major)

Site: Land North of Borers Arms Road, Coptorne

Appendix B

Arbortrack Systems Ltd

07986 122074

Date: 26th March 2025

BS5837:2012 Tree Survey Schedule

Surveyor(s): James Bell

Ref: jwmb/rpt6/cbrf/AIAAMS



Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 319	Oak, English	16	7/10/7/7	2	600	7.2	Mature	Normal	Good	B	2	20+	
R 320	Oak, English	16	9/10/6/8	2	690	8.3	Mature	Normal	Good	B	2	20+	RS Dense holly understorey throughout this row of tre
R 321	Oak, Sessile	14	4936	2	600	7.2	Mature	Normal	Good	B	2	20+	Asymmetry (major) Dense holly understorey throughout this row of tre
R 321a	Holly	8.5	5977	0	926 #	11.1	Mature	Normal	Good	B	2	20+	Pretty decent example of a mature holly
R 322	Oak, English	16	8988	1.5	790	9.5	Mature	Normal	Good	B	2	20+	Dense holly understorey throughout this row of tre
R 323	Ash, Common	13	2754	1.5	390	4.7	Mature	Moderate	Fair	C	2	10+	Chalara tbc Asymmetry (major) Suppressed by neighbour-drawn out to SE
R 324	Oak, English	14	4854	2	560	6.7	Mature	Normal	Good	B	2	20+	Asymmetry (major) Deadwood Dense holly understorey throughout this row of tre

Site: Land North of Borers Arms Road, Cophorne

Appendix B

Arbortrack Systems Ltd

07986 122074

Date: 26th March 2025

BS5837:2012 Tree Survey Schedule

Surveyor(s): James Bell

Ref: jwmb/rpt6/cbrf/AIAAMS



Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 325	Cherry, Wild (Gean)	9	4242	2	369	4.4	Early Mature	Moderate	Fair	C	2	10+	Dying back (lead stem /centre) Smallest trunk failed to S
R 326	Oak, English	15	8958	1.5	966	11.6	Mature	Normal	Good	B	2	20+	Arguably 2 trees Dense holly understorey throughout this row of tre
R 327	Oak, English	15	7774	3	630	7.6	Mature	Normal	Good	B	2	20+	
R 328	Oak, English	14	6727	2	730	8.8	Mature	Normal	Good	B	2	20+	
R 329	Oak, English	13	6845	0.5	626	7.5	Mature	Normal	Good	B	2	20+	Swept stems to SE Asymmetry (major)
R G330	Holly	9-11	2.5	0	396 #	4.8	Mature	Normal	Good	C	2	20+	Dense holly running between & under oak crowns between 317-329 & on to 134; grove of oak, willow birch saplings S of 327 & 328
R 331	Oak, English	10	2.5/8/6/6	0.5	600	7.2	Mature	Normal	Good	B	2	20+	Asymmetry (major)

Site: Land North of Borers Arms Road, Coptorne

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BS5837:2012 Tree Survey Schedule

Arbortrack Systems Ltd

07986 122074

Surveyor(s): James Bell

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 332	Cherry, Wild (Gean)	12	6773	2	590	7.1	Mature	Normal	Good	C	2	20+	
R 333	Oak, English	13	8/10/3/4	0.5	600	7.2	Mature	Normal	Good	B	2	20+	Asymmetry (major) Deadwood
R 334	Oak, English	13	8847	0.5	800	9.6	Mature	Normal	Good	B	2	20+	
R 334a	Oak, English	11	3/6/2.5/3	0.5	360	4.3	Mature	Normal	Good	B	2	20+	Drawn habit; 8m west of 334
R G335	Cherry, Wild (Gean)	15	4844	1	400 #	4.8	Early Mature	Normal	Good	C	2	20+	3 trees with several smaller trunks growing with h
R 335a	Oak, English	11	2844	2	410	4.9	Early Mature	Normal	Good	B	2	20+	Leaning to SE Base inaccessible in dense holly; at lower end of f range
R 335b	Beech, Common	16	6544	2	500 #	6.0	Early Mature	Normal	Good	B	2	20+	Base inaccessible in dense holly; dead holly 5m to west; dead gean trunk 2m to SE

Site: Land North of Borers Arms Road, Copthorne

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BS5837:2012 Tree Survey Schedule

Arbortrack Systems Ltd

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Surveyor(s): James Bell

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 336	Birch, Silver	12	3548	1.5	449	5.4	Mature	Normal	Good	C	2	10+	Poor/quirky form Windblown (old) Sapling oak 2.75m to west; remnant apple 7m to south
R 337	Oak, English	15	8878	2	720	8.6	Mature	Normal	Fair	B	2	20+	A sparser than normal canopy
R 338	Sallow	12	5376	1	645	7.7	Mature	Normal	Fair	C	2	20+	Broken branches Decay in trunk 2 trees in group; SD of northern tree is 250 & 390
R 339	Birch, Silver	15	3334	2.5	502	6.0	Early Mature	Normal	Good	C	2	20+	
R 340	Oak, English	11	3552	0.5	350	4.2	Early Mature	Normal	Good	B	2	20+	Asymmetry (major)
R 341	Oak, English	13	7777	1.5	590	7.1	Mature	Normal	Good	B	2	20+	Minor deadwood Stubs and snags Decay @ trunk base
R 341a	Birch, Silver	4.5	2272	2.5	300	3.6	Early Mature	Moderate	Fair	C	2	10+	Suppressed by nearby tree Very poor form

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BS5837:2012 Tree Survey Schedule

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07986 122074

Surveyor(s): James Bell

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Tree No.	English Name	Height	Crown Spread	Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
R 342	Oak, English	16	8/9/9/10	1.5	930	11.2	Mature	Normal	Good	B	2	20+	Decay at trunk base Minor deadwood Good reaction wood around decay; cut back off power lines to north

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Appendix B Recommended Tree Works

Arbortrack Systems Ltd

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Tree No.	English Name	Height	Stem Diameter	Crown Spread	BS Cat	Sub Cat	Recommended Works	Comments / Reasons
C H3	Hawthorn, Common	2.75	80	0.5	C	2	Remove	Hazel & sycamore present; grown up since last survey To permit development
C 4	Ash, Common	14	1455	11/11/9/9	C	2	Remove	Ivy clad Early basal decay Lapsed coppice; chalara tbc; minor deadwood over busy road; BT & power lines through/under crown; To permit development
C 7	Oak, English	19	850	9/13/8/10.5	B	2	DWD	Early dieback; RS Ivy clad; no access to all of base Minor deadwood; birch remnant 3m to ESE on boundary; BT line through crown; asymmetry Recommended husbandry 2
C 16	Ash, Common	6	200	3/3/1.5/3	C	2	Monitor ongoing condition	Barbed wire absorbed in trunk Chalara tbc Recommended husbandry 3
C 18	Oak, English	12	350	3646	B	2	Cut back for clearance	To facilitate development

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Tree No.	English Name	Height	Stem Diameter	Crown Spread	BS Cat	Sub Cat	Recommended Works	Comments / Reasons
C 28	Oak, English	17	720	2/11/5/5	B	2	Cut back for clearance	Asymmetry (major) RS Offsite To facilitate development
C G30	Mixed Broadleaves	9	289	2.5	C	2	Remove (partial)	Screen Intermittent Gean, holly & hawthorn predominantly but quite low quality To permit development
C 34	Oak, English	17	899	4777	B	2	DWD	Asymmetry (minor) Minor broken branches Dying back markedly to W Recommended husbandry 2
C 38	Oak, English	17	900	7/7/11/8	C	2	Veteranise	Asymmetry (minor) Minor deadwood Large branch lost @ 4m Recommended husbandry 2
C 44	Cherry, Wild (Gean)	12	440		U		Fell	Recommended husbandry 2

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Tree No.	English Name	Height	Stem Diameter	Crown Spread	BS Cat	Sub Cat	Recommended Works	Comments / Reasons
C 51	Oak, English	21	1260	13.5141012	A	1,2	CCL	Die-back (minor) Deadwood Early decay @ trunk base; #13/14m spread to NE; no brackets noted-slight basal 'swelling'; TPO: Recommended husbandry 2
C 60	Oak, English	13	500	5575	B	2	Monitor ongoing condition	Offsite Dying back (uniform) Partial view of base; RS; marked decline since last survey Recommended husbandry 2
R 4	Oak, English	18	1015	9/12/7/9	B	2	DWD	Bifurcates @ 1m Stubs and snags Minor deadwood; ivy; RS Recommended husbandry 2
R 8	Oak, English	18	650	9933	B	2	Remove split branch & hanger	Split branch @ 7m to N over drive Hanger suspended in holly Unbalanced crown to N & S; typical element within field edge screen Recommended husbandry 2
R 9	Oak, English	17	658	3957	B	2	DWD	Deadwood Asymmetry (major) Unbalanced crown to N & S; typical element within field edge screen; holly @ base Recommended husbandry 3

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Tree No.	English Name	Height	Stem Diameter	Crown Spread	BS Cat	Sub Cat	Recommended Works	Comments / Reasons
R 12a	Chestnut, Sweet	13	410	3133	U		Fell	Dead leader Recommended husbandry 2
R G16	Mixed Species	10	250	2	C	2	Remove dead/dying sycamore	Understorey of sycamore & holly predominantly running along length of boundary Recommended husbandry 2
R 19	Birch, Silver	14	270	3322	U		Fell	Decay @ trunk base with large split Recommended husbandry 2
R 20	Sycamore	12	280	2	U		Fell	Formerly twin stemmed On eastern side of gate; dying from top down Recommended husbandry 2
R G21	Sycamore	13	300	2526	U		Fell	Entries 21-24a Mixture of single & twin stems all in marked decline; hawthorn & holly base Recommended husbandry 2

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Tree No.	English Name	Height	Stem Diameter	Crown Spread	BS Cat	Sub Cat	Recommended Works	Comments / Reasons
R 25	Sycamore	13	410	3222	U		Fell	Dying back (lead stem /centre) Bifurcates @ 2.5m Recommended husbandry 2
R 33	Ash, Common	14	360	7724	U		Fell	Asymmetry (major) RS Base obscured in rhododendron; branch snagging BT cable Recommended husbandry 2
R 34a	Sycamore	11	280	3111	U		Fell	Recommended husbandry 2
R 37	Oak, English	18	450	20/5/2/6	B	2	DWD	Deadwood in lower crown Recommended husbandry 2
R 41	Oak, English	16	630	7977	C	2	Veteranise	Included bark in main stem unions Failing fork @ 8m Several pruning wounds; Take weight off failing fork; rhododendron obscures base; RS Recommended husbandry 2

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Appendix B Recommended Tree Works

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Tree No.	English Name	Height	Stem Diameter	Crown Spread	BS Cat	Sub Cat	Recommended Works	Comments / Reasons
R G47	Oak, English	17	520	5844	B	2	Remove dead trunk [P]	Entries 47-57 Minor deadwood Have recently had lower crowns lifted/DWD removed; RS Recommended husbandry 3
R 79	Oak, English	17	780	7/5/10/11	B	2	DWD	Deadwood Possible 'bottle butt' development Recommended husbandry 3
R 85	Oak	17	780	3698	B	2	DWD	Deadwood Asymmetry (major) Recommended husbandry 2
R 88	Oak, English	17	710	7/6/10/10	B	2	DWD	Deadwood in lower crown Recommended husbandry 2
R 93	Oak, English	20	950	8/9/9/10	B	2	DWD	Svr Ivy Ivy smothered Deadwood RS Recommended husbandry 2

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Appendix B Recommended Tree Works

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Tree No.	English Name	Height	Stem Diameter	Crown Spread	BS Cat	Sub Cat	Recommended Works	Comments / Reasons
R 100	Oak, English	19	900	7779	B	2	DWD	Deadwood in lower crown Dense holly @ base Recommended husbandry 3
R 106	Cherry, Wild (Gean)	8	320	4/1.5/1.5/1.5	U		Fell	Dead/dying Recommended husbandry 3
R 120	Sycamore	17	1300	8/10/8/9	B	2	Svr Ivy	Ivy smothered Splits to 4 large trunks between 1.5-2m Recommended husbandry 2
R 122	Wild Service Tree	12	620	4464	A	1	Svr Ivy	Ivy smothered Decidedly uncommon & good to see Recommended husbandry 2
R 124	Oak, English	19	1000	8/11/12/6	B	2	Monitor ongoing condition	RS Ivy clad Reduced over road; much sparser crown since first survey: marked decline Recommended husbandry 2

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Tree No.	English Name	Height	Stem Diameter	Crown Spread	BS Cat	Sub Cat	Recommended Works	Comments / Reasons
R 126	Oak, English	17	1000	13/9/8/9	B	2	DWD	Dying back (lead stem /centre) Offsite-council owned presumably Recommended husbandry 2
R 127	Birch, Silver	13	424	3	C	2	Remove dead elm to W	Beside boundary fence Minor dieback Fluxing on one trunk
R 127a	Birch, Silver	13	280	3	U		Remove dead elm to W	Leaning to north Dying back (uniform) Growing with prone willow
R 127b	Willow	7.5	850	2.5	U		Fell	Partially collapsed Failing branches can influence road to south Recommended husbandry 2
R 129	Oak, English	21	770	6/10/9/9	B	2	Remove	Lower bud density than T130; lower southern crown cut back To permit development

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Tree No.	English Name	Height	Stem Diameter	Crown Spread	BS Cat	Sub Cat	Recommended Works	Comments / Reasons
R 130	Oak, English	21	720	8688	B	2	Remove	To permit development
R G135	Holly	10	403	4	C	2	Remove (partial)	Dense understorey/screen between 129-134 with yew To permit development
R 141	Ash, Common	18	500	4633	C	2	Monitor ongoing condition	Vulnerable to chalara RS Element within boundary screen Recommended husbandry 3
R 163	Oak, English	25	1130	8/11/11/11	A	1,2	DWD	Straddles boundary RS Large branch torn out on S flank @ 2m; on western lip of ditch; stubs & snags; deadwood Recommended husbandry 2
R 188	Oak, Sessile	8	570	0524	U		Fell	Ivy smothered Poor form Decay @ trunk base Recommended husbandry 2

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Tree No.	English Name	Height	Stem Diameter	Crown Spread	BS Cat	Sub Cat	Recommended Works	Comments / Reasons
R 194	Oak, Turkey	23	1230	10/8/12/12	B	2	Further Investigation	Bifurcates & 2.5m Asymmetry (minor) Potential weak fork: cable brace option; minor deadwood Recommended husbandry 3
R 206	Oak, English	19	680	7777	B	2	Remove	Ivy clad Minor deadwood Bivouac @ base To permit development
R 207	Oak, English	14	430	2424	B	2	Remove	Asymmetry (major) To permit development
R G223	Oak, English	20	650	7777	B	2	Crown Lift for statutory clearance over footpath	Dying back (lead stem /centre) Deadwood Dense holly around base; 3 in group; RS; 2 of group are dying back lead stem/centre To permit development
R 231	Oak, English	22	710	6/4/9/10	B	2	Remove	Minor deadwood Large pruning wound @ 2.25m to west To permit development

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Tree No.	English Name	Height	Stem Diameter	Crown Spread	BS Cat	Sub Cat	Recommended Works	Comments / Reasons
R 232	Oak, English	20	390	1.5/2.5/3/3	B	2	Remove	Borderline C category; root plate potentially compromised by failed oak at base To permit development
R 233	Oak, English	18	450	3261	B	2	Remove	RS Ivy clad Borderline C category; base in dense holly; RS To permit development
R 234	Birch, Silver	21	637	6466	C	2	Remove	RS No access to base To permit development
R 239	Cherry, Wild (Gean)	8	678	2583	U		Fell	Eastern trunk failed @ 1.75m to E Pollard @ 2m equally appropriate Recommended husbandry 2
R G242	Mixed Species	6	150	1.75	C	2	Remove (partial)	Understorey of hawthorn & holly with gean & birch To permit development

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Tree No.	English Name	Height	Stem Diameter	Crown Spread	BS Cat	Sub Cat	Recommended Works	Comments / Reasons
R 243	Oak, English	8.5	430	2.5/2.5/4/2	C	2	Remove	Asymmetry (major) Poor form One element within screen To permit development
R 244	Oak, English	13	540	6	B	2	Remove	To permit development
R G262a	Mixed Species	7.5	150	1.5	C	2	Remove (partial)	Sallow, birch, hawthorn & holly running along entire hedgeline To permit development
R 262	Oak, English	17	800	4.5/7/6/7	B	2	Remove	Minor deadwood Minor stubs & snags To permit development
R 263	Oak, English	9	280	4/2/3	C	2	Remove	Asymmetry (major) Suppressed by nearby tree Poor form To permit development

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Tree No.	English Name	Height	Stem Diameter	Crown Spread	BS Cat	Sub Cat	Recommended Works	Comments / Reasons
R 264	Oak, English	16	1148	8/8/10/8	B	2	CCL	Hung-up (detached) branches Bifurcation @ 1.5m Deadwood Recommended husbandry 3
R G275	Oak, English	20	650	5588	B	2	Fell one tree in group - see comments	Tree beside 274 has shed a large branch to west @ 5m [P] Recommended husbandry 3
R 276	Oak, English	19	1002	7588	B	2	Remove SE trunk	SE trunk is dead Decay @ base of northern trunk Recommended husbandry 2
R 287	Oak, English	16	1200	8/11/9/9	B	2	DWD	Bifurcates @ 2m Decay at trunk base (early) Bark damage; deadwood Recommended husbandry 3
R 294	Oak, English	12	520	6325	C	2	DWD	Dying back (uniform) No upper crown now really Recommended husbandry 3

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Tree No.	English Name	Height	Stem Diameter	Crown Spread	BS Cat	Sub Cat	Recommended Works	Comments / Reasons
R 308	Oak, English	14	770	10/9/8/4	B	2	DWD	Deadwood in lower crown Asymmetry (minor) Remnant of railings @ base Recommended husbandry 3
R 315a	Oak, English	13	660	2622	U		POL 3m	Dead Recommended husbandry 3
R 323	Ash, Common	13	390	2754	C	2	Monitor ongoing condition	Chalara tbc Asymmetry (major) Suppressed by neighbour-drawn out to SE Recommended husbandry 3
R 324	Oak, English	14	560	4854	B	2	DWD	Asymmetry (major) Deadwood Dense holly understorey throughout this row of trees Recommended husbandry 3
R G335	Cherry, Wild (Gean)	15	400	4844	C	2	Cut back/reduce for clearance	3 trees with several smaller trunks growing with holly To facilitate development

Site: Land North of Borers Arms Road, Copthorne

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Appendix B Recommended Tree Works

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Surveyor(s): James Bell

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Tree No.	English Name	Height	Stem Diameter	Crown Spread	BS Cat	Sub Cat	Recommended Works	Comments / Reasons
R 335a	Oak, English	11	410	2844	B	2	Remove	Leaning to SE Base inaccessible in dense holly; at lower end of B range To facilitate development

Appendix B

Notes on Tree Survey Schedule:

- **Height** describes the approximate height of the tree measured in metres from ground level.
- The **Crown Spread** refers to the crown radius in metres from the stem centre and is expressed as an average of **NSEW** aspect if symmetrical.
- **Ground Clearance** is the height in metres of crown clearance above adjacent ground level.
- **Clear Stem Height** is the distance between trunk base and first branch separation measured in metres.
- **Stem Diameter** is the diameter of the stem measured in millimetres at 1.5m from ground level for single stemmed trees. See section 4.6 of BS5837:2012 for details of treatment for multistems.
- **Protection Radius** is a radial distance in metres measured from the trunk centre.
- **Growth Vitality** - **Normal** growth, **Moderate** (below normal), **Poor** (sparse/weak), **Dead** (dead or dying tree).
- **Structural Condition** - **Good** (no or only minor defects), **Fair** (remediable defects), **Poor** - Major defects present.
- **B.S. Category** refers to (British Standard 5837:2012 Table 1) and refers to tree/group quality and value; '**A**' - High, '**B**' - Moderate, '**C**' - Low, '**U**' - Unsuitable for Retention.
- **Sub Cat** refers to the retention criteria values where **1** is mainly **arboricultural** qualities, **2** is mainly **landscape** qualities and **3** is mainly **cultural** values including conservation.
- **Useful Life** is the tree's estimated remaining contribution in years.
- **First Significant Branch (FSB)** is the height of the first significant branch above ground level taken at the trunk separation point.

Notes on Recommended Tree Works:

- **1, 2, 3** Urgent (ASAP), Standard (6-12 months), Non-Urgent (2-3 years)
- **CB** Cut back to boundary/clear from structure
- **CL#** Crown lift to given height in meters
- **CT#%** Crown Thinning by identified %
- **CCL** Crown clean (remove deadwood/crossing & hazardous branches & stubs)
- **CR#%** Crown Reduce by given maximum percentage (of outermost branch & twig length)
- **DWD** Remove deadwood
- **Fell** Fell to ground level
- **FInv** Further Investigation (generally with decay detection equipment)
- **Pol** Pollard or re-pollard
- **Mon** Monitor ongoing condition (annually by staff/owners & every 2-3 years by consultant). Svr Ivy/Clr Bs Sever Ivy/clear base and re-inspect base/stem for concealed defects

APPENDIX C

Appendix C Tree Protective Fencing Detail (from BS5837:2012)

Figure 2 Default specification for protective barrier

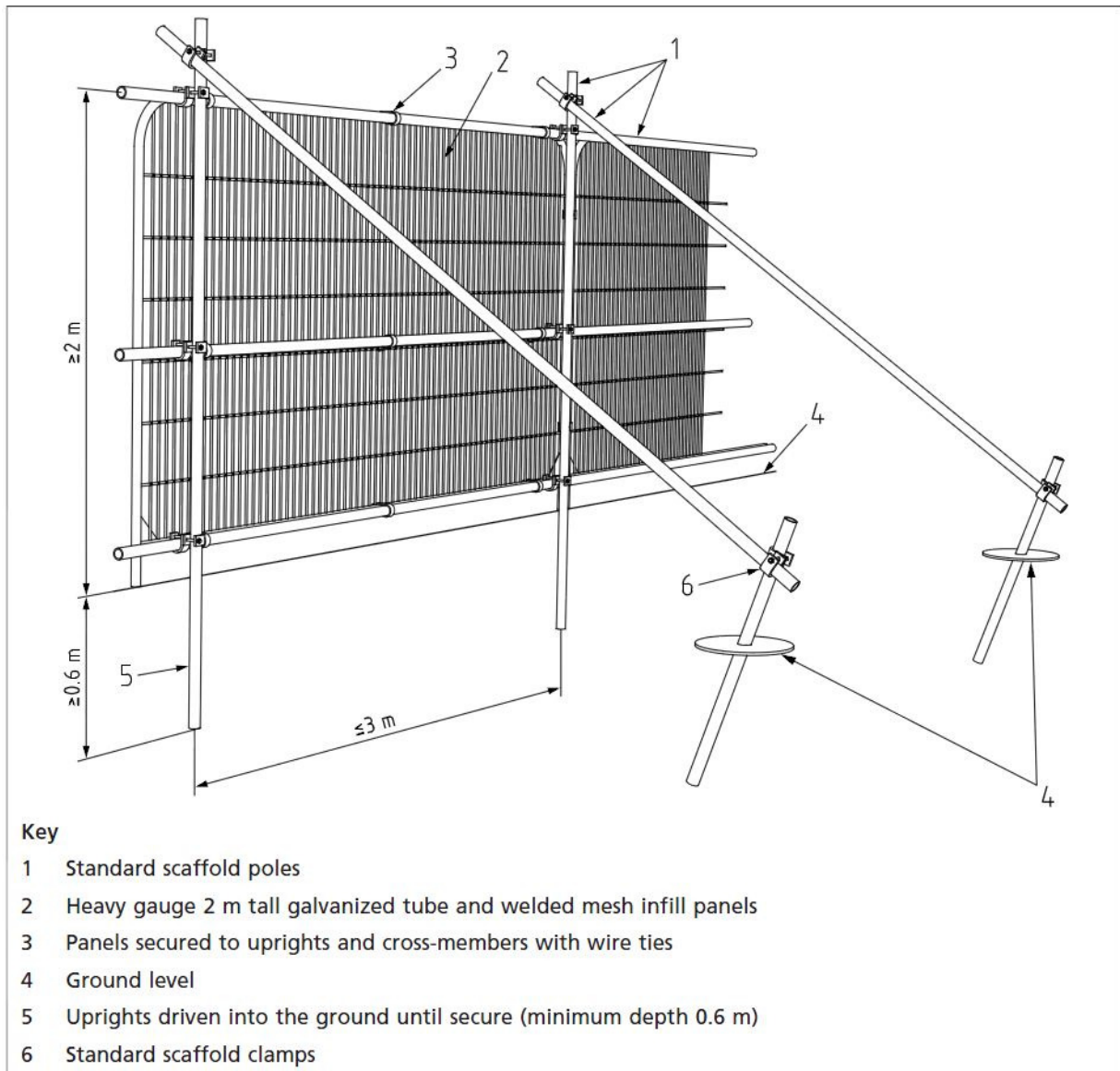
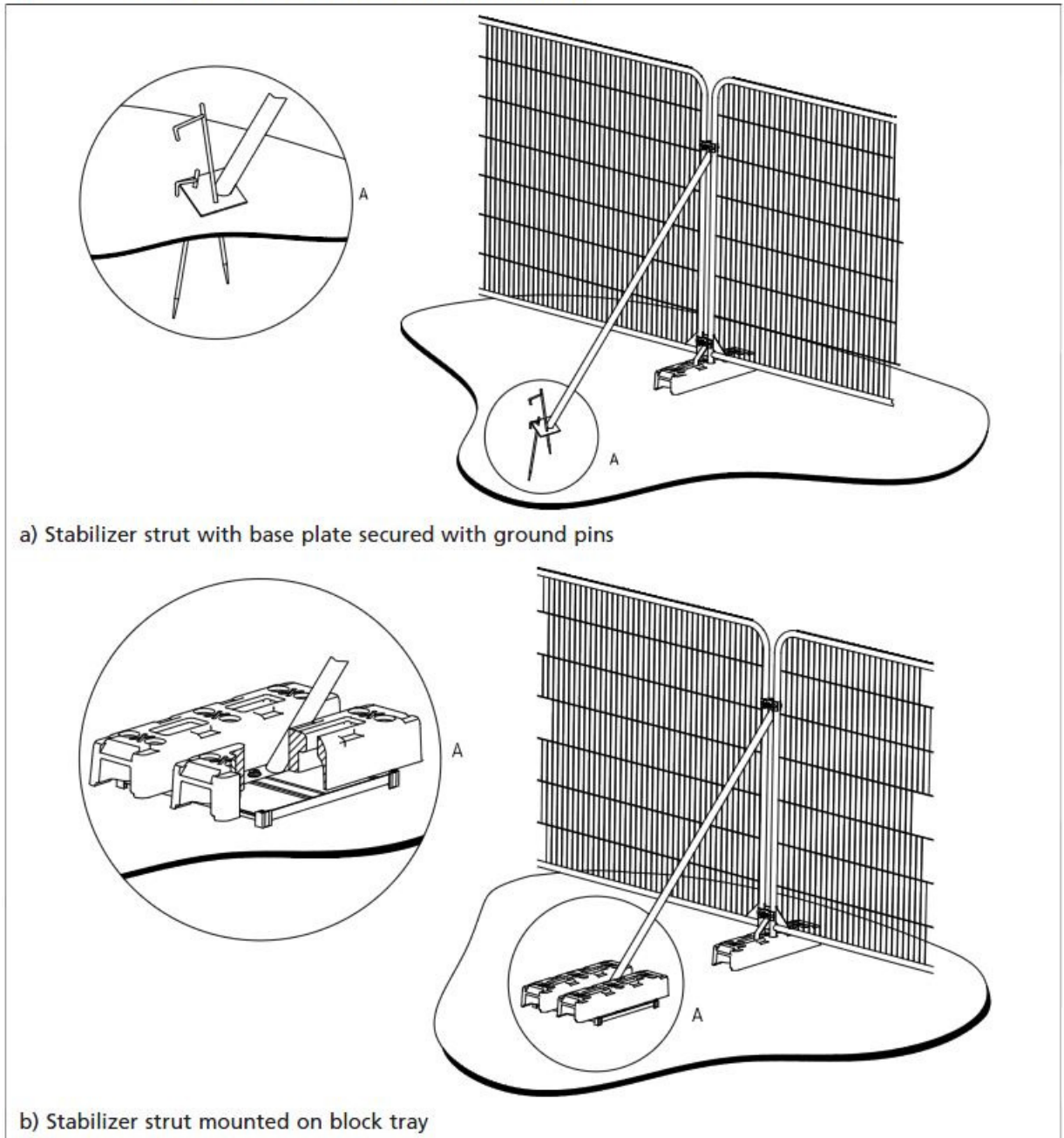


Figure 3 Examples of above-ground stabilizing systems



a) Stabilizer strut with base plate secured with ground pins

b) Stabilizer strut mounted on block tray

Illustrative example of strengthened tree RPA ground protection set forward of protective barrier.

An adaptation of BS 5837: 2005 Trees in Relation to Construction (Figure 3.)

Installation by Tree Projects 2008.



APPENDIX D

Appendix D

1.0 Glossary of Terms

Canker	Disease damaged area of a tree, usually caused by fungus or bacteria.
Co-dominant Stem	A stem which has grown in direct competition to the main stem and which has formed a substantial size influencing the appearance of the tree.
Crown Lift	The removal of the lowest branches, usually to a given height. It allows more residual light and greater clearance underneath for vehicles etc.
Crown reduce	The reduction of a tree's height or spread while preserving its natural shape.
Crown thin	The removal of some of the density of a tree's crown, usually 5-25% allowing more light through its canopy and reducing wind resistance.
Deadwood	The removal of all dead, dying and diseased branches from a tree. Also, wood which is dead.
Dieback	Where branches are beginning to show signs of death usually at the tips in the crown.
Epicormic shoots	Small branches that grow in uncharacteristic clusters around the base or the stem of a tree, usually as a result of bad pruning or some other stress factor.
Formative pruning	The trimming of a tree to remove weaknesses and irregularities which may lead to problems. The formative pruning operation is aimed at reducing the potential for future weaknesses or problems within the tree's crown.
Included bark	Where the bark on two adjoining branches or stems is growing tightly together, forming a joint with limited physical strength.
Pollarding	A method of tree management in which the main trunk of the tree is cut at about 4m, and the resulting branches are then cropped on a regular basis.
Remedial pruning	The removal of old stubs, deadwood, epicormic growth, rubbing or crossing branches and other unwanted items from the tree's crown. Sometimes referred to as crown cleaning.
Topping	Topping is a form of pruning that removes terminal growth leaving a 'stub' cut end. Topping causes serious health problems to a tree.

2.0 General Guidelines

- 2.1 All work must be to BS 3998:2010 – Tree work - Recommendations
- 2.2 Staff carrying out the work must be qualified, experienced and ideally be Arboricultural Association approved contractors, and should be covered by adequate public liability insurance.
- 2.3 Any defects seen by a contractor or the client that were not apparent to the consultant must be brought to the consultant's attention immediately.
- 2.4 No liability can be accepted by the consultant in respect of the trees unless the recommendations of this method statement are carried out under the supervision of the designated arboriculturist.
- 2.5 It is advisable to have trees inspected by designated arboriculturist regularly.

APPENDIX E

Appendix E

'No Dig' Construction-Guidance Notes

- Install F4M Geotextile Separation Fabric over cleared levelled ground surface N.B. ensure that existing material is carefully removed and levels altered minimally: infill with salt free sharp sand where necessary.
- The cellular confinement system (e.g. 1 x 100 mm 'ProtectaWeb' (or equivalent) cellular confinement system subject to site requirements & manufacturer's recommendations) is then laid on the membrane and adjacent panels are stapled together. Place staking pins to maintain 'ProtectaWeb' cells open.
- Panels are then backfilled with 100mm depth of no-fines 20-40mm particle size stone (clean granular fill).
- The construction should ideally be undertaken between May and October when the ground is sufficiently dry to prevent compaction occurring. The sub-base should be flat, that is to say any small hollows should be filled with sharp sand to bring up to surrounding levels.
- The geotextile should be laid out and not trafficked across at any time.
- The 'ProtectaWeb' confinement system should be laid out and worked on as the contractor progresses across the length of the area. The panels are sequentially filled with the no-fines aggregate, each serving as a platform for the next section.
- There is no need at any time for the ground to be crossed by heavy traffic. The particles/gravel pieces are transported from the on site storage area over the freshly-laid confinement system BY WHEELBARROW and installed BY HAND. There will be no trespass on to the root protection area beyond the installation of the confinement system itself.
- The infill can then be rolled to compact the particles and create a tight interlock across the cells. The finished surface can then be laid on top. Again no fines material to be used: porous tarmac is recommended for this site given the level changes that are required.
- New kerb lines may be cast into the ProtectaWeb cells.
- During the main construction phase a wearing course should be placed over the 'Protectaweb' system.
- For technical data on the ProtectaWeb system always refer to the manufactures guidelines for design and implementation.

Further technical advice can be gained from the manufacturer(s) including Wrekin Products, Geosynthetics or Core LP.

APPENDIX F



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Site: Land North of Borers Arms Road, Copthorne

Drawing Title: Tree Constraints Plan	1:750@A0
Appendix: A	Rev 2, July 2025

Key

- Category A
- Category B
- Category C
- Category U
- Crown Spread
- Tree Number
- Species
- Category
- Root Protection Area

NOTE: Treegroup numbers marked with an * have approximate locations.

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