

Mrs Sue Wright
36 Booth Avenue
Sandbach
Cheshire
CW11 4JN

07 November 2012

JCA Ref: 9900/B/CS/JC

Dear Sue,

Addendum to Arboricultural Report 9900/AW at: Old Quarry, Common Road, Brierley, Barnsley, South Yorkshire, S72 9EA.

An arboricultural survey for development purposes was undertaken in December 2010 by Adam Winson MSc, BSc (Hons), ND (Arboriculture). This survey highlighted the presence of 5 Apple trees (**T14**, **T15**, **T16**, **T18** and **T21** in JCA Report: **9900/AW**), situated towards the southern half of the site, bordering Common Road.

The local authority asked for a focussed survey concentrating on any ecological merit that these trees might have. Duly instructed, we visited the above site and surveyed the Apple trees in relation to their ecological value. Photographs can be seen in **Appendix 1**:

These trees are thought to have been planted in a non orchestrated and random manner over a period of years. The Apple trees on site are all edible varieties, but are not considered to constitute an orchard, nor have they been managed in recent years.

T15 is the largest Apple tree on site. No major defects were noted, such as significant deadwood, cavities, fungal brackets or split limbs although it is a rather gnarled and poorly formed specimen. A small amount of moss was present on the main stem, however no ecologically valuable lichen or bryophyte communities were present.

T18 has several cavities, split limbs, cracks and holes, as well as deadwood within the canopy and a living hollow branch. None of these cavities contained signs of roosting bats. A small amount of moss was present on the main stem and branches, but no ecologically valuable lichen or bryophyte communities or significant/rare species were present.

T16 & **T21** were all significantly smaller than **T15** & **T18**, with suppressed canopies and deadwood. Again a small amount of moss was present on the main stems, but no ecologically valuable lichen or bryophyte communities were present, nor was there any evidence of bat roosting or bat roosting potential.

T15 & **T18** are therefore considered to have a relatively low ecological value due to their age, health and structural condition. It is recommended that if these trees be retained and protected during the proposed development, they be brought back into management by the removal of deadwood.

T14, **T16** & **T21** are considered to have a very low ecological value. These trees could be seen as removable due to this very low value.

I understand that a planting scheme has been drawn up for inclusion within the planning application which will adequately replace any of these fruit trees which might be removed.

If we can be of further assistance or should you require further information, please do not hesitate to contact us.

Yours sincerely

J. Cocking

Jonathan P Cocking F.R.E.S., P Dip Arb. (RFS), FArborA., MICFor, MBS, CBiol,
Chartered Arboriculturist
Registered Consultant of the Arboricultural Association.

07 November 2012

For and on behalf of JCA Ltd.

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Appendix 1: Photographic Evidence

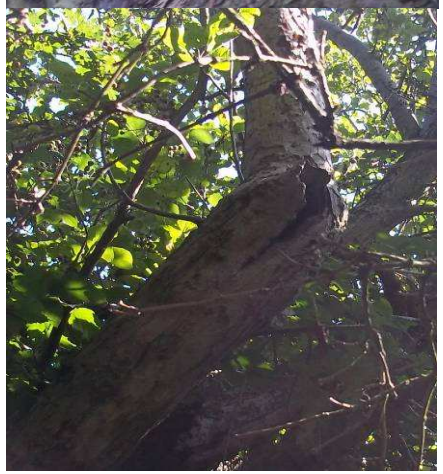
Photo 1: A view of T21.

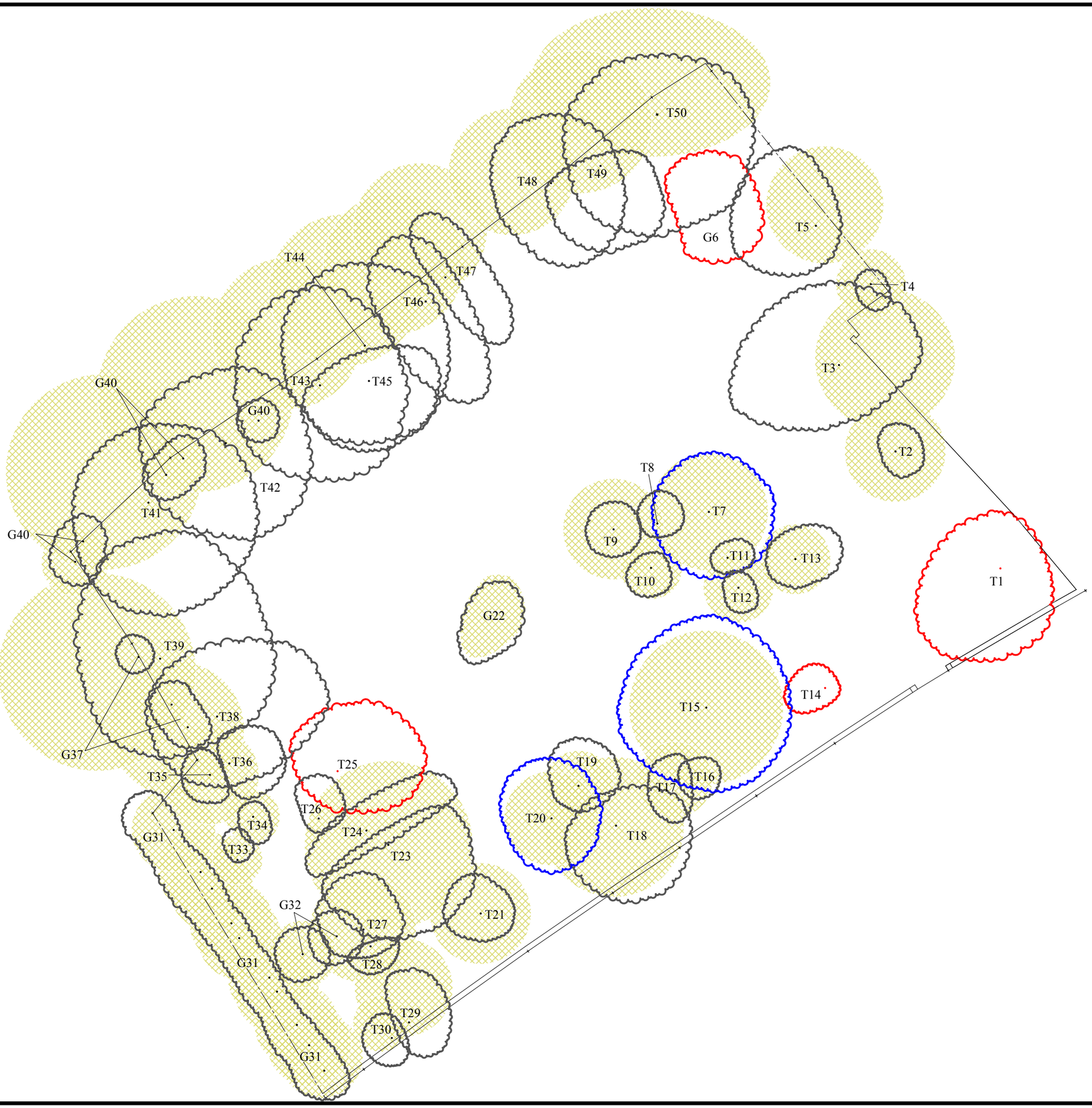


Photo 2: Some cavities and hollow braches present in T18.









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Appendix 2: Tree Constraints Plan

TITLE:
Common Road, Barnsley.
JCA Ref: 9900AW

SCALE : 1:200	PAPER SIZE : A2

SURVEYED BY: AW	DRAWN BY: AF	APPROVED BY: DV

BRITISH STANDARD 5837:2005: 4.3.1
RETENTION CATEGORIES

Detailed definitions of these catagories are at Appendix 2 of our report. N.B. These categories do not necessarily represent or correspond to recommendations for action made in this report.

	CATEGORY A: 'RETENTION MOST DESIRABLE'
	CATEGORY B: 'RETENTION DESIRABLE'
	CATEGORY C: 'TREE WHICH COULD BE RETAINED'
	CATEGORY R: 'TREE FOR REMOVAL'
	ROOT PROTECTION AREA

CENTRE OF TREE/SHRUB

CENTRE OF TREE/SHRUB TO BE REMOVED

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Root Protection Area: RPA

THE ROOT PROTECTION AREA (RPA) INDICATES THE LIKELY ROOTING ZONE OF A TREE. THE RPA SHOULD IDEALLY REMAIN UNDISTURBED IF A TREE IS TO BE RETAINED.

THE DEVELOPMENT PROPOSALS SHOULD THEREFORE BE DESIGNED TO AVOID THE RPA OF ANY TREE WHICH IS TO BE RETAINED.

IF IT IS NECESSARY FOR THE DEVELOPMENT TO ENCROACH INTO THE RPA OF A TREE WHICH IS TO BE RETAINED THEN SPECIALIST CONSTRUCTION TECHNIQUES AND MATERIALS MUST BE CONSIDERED.