



Karen Field
3 Oakwood Road,
Royston,
Barnsley
S71 4EZ

27th September 2023

Ref: AWA5627

Arboricultural Report

at:

1B Manor Occupation Road, Royston, Barnsley S71 4SG

Introduction

As instructed, we have visited the above residential property and inspected a single Oak tree primarily in order to identify any obvious tree defects posing a serious and present risk of harm, and if necessary, manage these tree-related risks to an acceptable level.

The tree was given a formal visual inspection from ground level, using 'Visual Tree Assessment' techniques and in accordance with the guiding principles of National Tree Safety Group Guidance.

Full details of the surveyed tree have been provided in the attached tree data schedule and the tree position has been identified on the attached tree plan.

An online search was undertaken with Barnsley Metropolitan Borough Council on the 20th of September 2023 to check whether the surveyed tree is protected by a Tree Preservation Order or is located within a Conservation Area. The surveyed tree is protected by a Tree Preservation Order (TPO Reference: 10/1975). Before carrying out any works to the protected tree the permission of the local planning authority is required. There are large potential penalties for illegally carrying out work to protected trees.

Trees provide a wide range of habitats for many species, some of which are legally protected such as bats, nesting birds, badgers and dormice. It is essential that appropriate care is taken to ensure that this legislation is not contravened.



Survey Findings

The surveyed tree T1 is a mature Oak (*Quercus robur*) situated in the garden of 1B Manor Occupation Road. 1B Manor Occupation Road and its garden and driveway are situated to the south, south west and west of the tree, 3 Oakwood Road and its garden are situated to the east and south east of the tree, and Manor Occupation Road and a roadside footpath are situated to the north of the tree.

The crown of T1 overhangs 1B Manor Occupation Road, its garden, outbuildings and driveway, and overhangs the garden and outbuildings of 3 Oakwood Road to the east. The tree is within falling distance of 1B Manor Occupation Road, its garden, outbuildings and driveway, 3 Oakwood Road, its garden and outbuildings, the garden of the residential property further to the south east, and the road and roadside footpath to the north. As such, the tree's Target Value (an indication of the likelihood of persons or objects being within falling distance of a tree or its branches) is classed as high, and management decisions have been made in light of this.

T1 is situated around 3.4m east of the eastern wall of 1B Manor Occupation Road and is at the same ground level as 1B Manor Occupation Road. There is a retaining wall around 1.5m east of the tree, separating 1B Manor Occupation Road from 3 Oakwood Road, with the garden of 3 Oakwood Road around 1.5m lower than the tree. There is terraced landscaping within the garden of 1B Manor Occupation Road to the south of tree, with the ground sloping down, away from the tree.

There is a small raised bed with a minor increase in soil level surrounding the base of the stem of T1, with a paved patio area surrounding the tree further from the tree's stem. The roots of the tree are lifting the paved patio.

T1 is single stemmed with a slight lean to the east. There are epicormic growths to the stem and bulging reaction growth to the western side of the stem at around 1.5m.

The crown of T1 is in good condition and of good vigour with no significant dieback. The crown is slightly unbalanced to the south east, and significantly overhangs the garden of 3 Oakwood Road. Previous minor reduction works have been undertaken to the tree's crown but the works appear to have been to a high standard. There are numerous pruning wounds to the tree's crown, most are minor but there is a significant pruning wound to the lower eastern crown at approximately 7m to 8m, with minor decay, and another significant pruning wound to the lower western crown at approximately 5m but with good reaction growth and no visible decay. There is a significant horizontal included bark union in the tree's lower south eastern crown, but with one of the limbs removed.

Discussion and Recommended Works

T1 is in good overall condition, does not pose an unacceptable risk to people or property and no works are required for safety or risk purposes.

The overhanging crown of T1 is causing nuisance issues to 1B Manor Occupation Road and 3 Oakwood Road. The previous crown reduction works have likely been undertaken in an attempt to alleviate some of the nuisance issues and to help balance the tree's crown, however, the pruning works appear to have been very minor and have done little to alleviate the nuisance issues, resulting in a proliferation of dense epicormic growths from the pruning wounds.

While no works are required for safety or risk purposes, it is recommended to undertake further crown reduction works to T1 to help alleviate the nuisance issues and to help balance the tree's crown.

It is recommended to reduce the western crown of T1 by 1m to 1.5m, and the eastern and southern crown by 2m to 2.5m, pruning to suitable points, removing only second and third order limbs not exceeding 100mm in diameter.

While the recommended pruning works are more significant than the previous pruning works, they would still be minor, would be within BS 3998:2010 Tree Work – Recommendations guidelines, and would have little negative impact on T1.

T1 is protected by a Tree Preservation Order (TPO Reference: 10/1975). Before carrying out any works to the protected tree the permission of the local planning authority is required. There are large potential penalties for illegally carrying out work to protected trees.

When appointing a tree surgeon, only properly qualified and experienced companies should be used, who have adequate Public Liability and Employer's Liability Insurance. All tree work should be carried out according to British Standard 3998:2010 Tree Work - Recommendations.

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

Yours sincerely,

J. Brown

James Brown, BSc (Hons) Arboriculture, MArborA, PTI (Lantra), QTRA Registered

Photographs



Photo 1: T1, from north west



Photo 2: T1, from south east



Photo 3: Base of stem of T1, from north west



Photo 4: Stem of T1, from north west

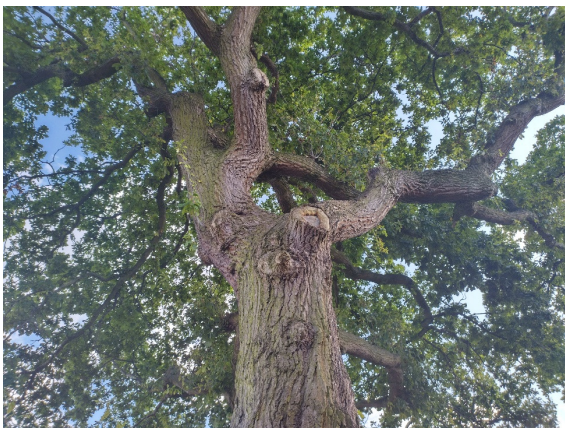


Photo 5: Pruning wounds to stem and lower crown of T1, from west



Photo 6: Pruning wound with minor decay to lower crown of T1, from east



Photo 7: Included bark union with removed limb in lower south eastern crown of T1, from south east



Photo 8: Retaining wall situated to east of T1, from north east

AWA Qualifications and Experience

Adam Winson, Chartered Arboriculturist, MSc, BSc (Hons), MICFor, MARborA, ACIEEM, QTRA Registered

Adam is the company Director and Principal Consultant. He has a mix of the highest-level academic qualifications and relevant work experience. He has worked within the tree care profession for over 20 years and was awarded an MSc in Arboriculture and Urban Forestry, with distinction. Adam is a Chartered Arboriculturist and a Registered Consultant with the Institute of Chartered Foresters, a Professional Member of the Arboricultural Association and he has original research published by the UK Forestry Commission. His work ranges from individual expert tree inspections to managing trees on major infrastructure projects. His work often involves trees with preservation orders or litigation, and he has appeared as a tree expert, at planning appeal hearings up to the crown court. Adam also regularly undertakes locum Tree Officer work for several Local Planning Authorities.

James Brown, BSc (Hons) Arboriculture, MARborA, PTI (Lantra), QTRA Registered

James is a highly experienced and qualified Arboricultural Consultant. He has a BSc (Hons) in Arboriculture, attaining first class honours, as well as being awarded the Institute of Chartered Foresters student award. He is a Professional Member of the Arboricultural Association, an Associate of the Institute of Chartered Foresters, and he is working towards becoming a Chartered Arboriculturist. James joined AWA in 2016, he has many years' experience as an Arboricultural Consultant, he previously worked in Europe's largest container tree nursery and he has experience of local authority Tree Officer work.

James Godfrey, BA (Hons), FdSc Arboriculture and Tree Management, TechArborA, PTI (Lantra), QTRA Registered

James has had extensive arboricultural experience working as an arborist within the public and private sector. While working at AWA, James completed his FdSc in Arboriculture and Tree Management, graduating with a distinction and was also awarded for achieving the highest overall mark in his year. James has used his arboricultural knowledge to inform and carry out accurate tree surveys and produce detailed reports that aim to balance appropriate tree retention with the requirements of landowners.

Joe Thomas, MSci Biology, Award L4 Arboriculture, TechArborA, QTRA Registered

Joe achieved a first class degree in Biology with an integrated Masters (MSci) from the University of Sheffield. Additionally, he has a Level 4 Award in Arboriculture. Joe joined AWA after an Urban Forestry role with the Sheffield and Rotherham Wildlife Trust and Sheffield City Council, where he gained a variety of experience in different aspects of the arboriculture sector.

James Boyle, HND Level 5 Arboriculture and Urban Forestry, QTRA Registered

Jim joined AWA after having worked within the tree care profession for several years, alongside studying at college and university. During this time he gained a wealth of experience and achieved a variety of practical qualifications within the tree care industry. Jim has studied Arboriculture and Urban Forestry at Merrist Wood College in Surrey, Plumpton College in Sussex and University of Highlands and Islands in the Scottish Highlands, where he achieved a distinction in the Higher National Diploma Level 5.

Lucy Garbutt, MSc Animal Behaviour, BSc (Hons) Biology, CIEEM membership

Lucy graduated with a masters degree in Animal Behaviour from the UK's highest rated university, St Andrews of Scotland, immediately following the completion of her BSc degree in Biology from Lancaster University. Lucy has experience in botany and plant science and moved into arboriculture after previous experience of protected species and botanical surveys with a large environmental consulting company.

Sophie Beckerman, BA (Hons), Dip Arboriculture Level 4, TechArborA

Sophie has more than 10 years' experience as an arborist, working for a variety of private companies as well as undertaking tree management with Sheffield City Council Ranger Service and The Wildlife Trust. Her expertise in arboriculture is demonstrated in the practical NPTC qualifications gained, and her excellent knowledge is reflected in the L4 diploma in Arboriculture, which she completed while working. Her roles as a climbing arborist and team leader included estimating for jobs and project management, supervising tree contracting teams - ensuring that work is carried out safely and efficiently and that health and safety standards are adhered to, and risk assessments are carried out.

	Tree Species			Measurements					Tree Condition				Management	
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Diameter (mm)	Spread Radius (m)	Target	Roots	Stem	Crown	Overall	Work Recommendations	
T1	Oak	Quercus robur	Mature	19	1	830	N7 E10 S12.5 W7.5	High	Increase in soil level	Single stemmed. Slight lean east. Epicormic growths	Minor deadwood. Minor snapouts. Old pruning wounds. Epicormic growths. Tight unions. Partially included bark	Good	Reduce eastern and southern crown by 2m to 2.5m, pruning to suitable points, removing only second and third order limbs not exceeding 100mm in diameter	Reduce northern and western crown by 1m to 1.5m, pruning to suitable points, removing only second and third order limbs not exceeding 100mm in diameter

T1



1B
Manor Occupation
Road

3
Oakwood
Road



Tree Plan

1B Manor Occupation Road, Royston, Barnsley
Ref: AWA5627

SCALE: 1:200

PAPER: A3

	NO WORKS RECOMMENDED
	WORKS RECOMMENDED
	REMOVAL RECOMMENDED
	TREE STEM