

Application to undertake works to trees subject to Tree Preservation Order and notification of tree work to be undertaken in a designated Conservation Area

The owners of The Ormrods, Mr and Mrs Cook, have instructed Birtle Tree Services to submit an application to the Local Authority to undertake recommended work to the trees located in their garden. Some of the trees are subject to TPO ID T193TPO010 and the garden is located within the designated Birtle Conservation Area. The information available via the GM Open Data Infrastructure Map indicates that T1 and T5 are included in the TPO which identifies that sycamore, ash, elm and beech as being included in the TPO, but the species of T2, T3 and T4 (ie Laburnum, Flowering Cherry and Pear) do not appear to be included on the TPO so may not be covered.

Appendix 1 provides the sketch plan of the location of the trees which have been numbered from T1 to T5 for ease of identification. Two of the trees, T3 and T4, are in poor physical condition and are structurally compromised and are therefore recommended for removal, and the location for the replacement trees is indicated on the sketch plan Appendix 1. Appendix 2 provides images of all the trees included within this application.

The trees were surveyed on 25th February 2024 and the weather was fine with good visibility. The trees were surveyed from ground level and no climbing was undertaken.

T1 is a mature Beech (*Fagus*) which is subject to TPO and is located approximately 8.3m to the south of the residential property. The lower branches are beginning to encroach onto the building and roof space. The lower branches to the north of the tree are also encroaching onto the telephone cables. In order to mitigate the potential for damage to the property, a 30% crown reduction is recommended to provide sufficient clearance from the property and a crown lift to provide sufficient clearance from the telephone cable. The crown is unbalanced and suppressed to the south by T2, and T1 has a slight lean (10°) towards the property which should be monitored over time. There is no evidence of root plate movement.

T2 is an over mature Flowering Cherry (*Prunus serrulata*) and whilst there is some deadwood present within the canopy it is budding well and appears to be in good health. The canopy is wide and creating a significant number of crossing limbs with T1 to the north and the neighbouring tree to the south (not surveyed), T2 also creates a lot of shade across the garden of the Ormrods to the east of the tree and the neighbouring garden to the west of the tree. A 30% crown reduction will enhance the natural light levels to the gardens and encourage biodiversity and will also help to mitigate the crossing branches from causing damage to the other trees and to itself. T2 is located within the designated Conservation Area but desk research has indicated that it is unlikely to be subject to TPO.

T3 is an over mature Laburnum (*Laburnum anagyroides*) which is multi-stemmed from ground level with 5 stems all of which are structurally unsound and are decaying with rot present throughout. The tree is shedding large branches and to mitigate the risk of harm to users of the garden removal of the tree, which is a species with a recognised short life expectancy, is recommended. The tree would be replaced with one standard sized laburnum to be located as indicated in appendix 1. T3 is located within the designated Conservation Area but desk research has indicated that it is unlikely to be subject to TPO.

T4 is a mature Pear tree (*Pyrus communis*) which is in poor condition with evidence of the large scaffold branches being dead and compromised vigour evidenced by poor budding. The tree has a 20° lean towards the north and the lateral anchor root appears to be compromised and it is suspected to

have root rot beneath ground level. The tree has been in decline for some time and has not fruited for many years. This species has a recognised short life expectancy and it is recommended for removal with replacement being one standard sized Pear tree to be located as indicated in appendix 1. T4 is located within the designated Conservation Area but desk research has indicated that it is unlikely to be subject to TPO.

T5 is a mature Beech (*Fagus*) which is subject to TPO and is in excellent structural and physical condition. It's very large canopy is casting significant shadow across the garden of the Ormrod to the north of the tree and a 30% crown lift and thin is recommended to increase natural light levels into the garden and surrounding area to enhance biodiversity.

In addition to the work specified above, removal of deadwood is recommended where it is present in T1, T2 and T5, and removal of pegs that have been left from naturally shedding branches is also recommended to mitigate the risk of decay entering the heartwood of the trees.

Tree Reference, species and observations	Specification of Work Requested	Reasons for work
T1 Beech (<i>Fagus</i>) <i>T1 is supressed to the south by T2 resulting in an unbalanced crown and has a slight lean towards the house to the north of the tree of approximately 10°</i>	a. 30% Crown reduction b. Crown lift to above telephone cables at approximately 5m c. Remove deadwood from canopy and pegs left from naturally shed branches	a. The work is recommended because the branches are beginning to encroach onto the property and roof space creating a potential nuisance and risking damage to both the property and the tree b. The work is recommended as the lower branches are encroaching onto the telephone cables – this will provide sufficient clearance from the cables c. Good arboricultural management to prevent decay entering the heartwood of the scaffold branches and main stem
T2 Flowering Cherry (<i>Prunus serrulata</i>) <i>T2 is in close proximity to T1 and the tree to the south (not surveyed) and there are a significant number of crossing branches. T2 is creating significant shade across the gardens</i>	a. 30% crown reduction b. Remove deadwood from canopy and pegs left from naturally shed branches	a. To increase natural light into the garden to enhance biodiversity and to reduce the potential for the crossing branches to cause damage to the neighbouring trees. b. Good arboricultural management to prevent decay entering the heartwood of the scaffold branches and main stem
T3 Laburnum (<i>Laburnum anagyroides</i>) <i>T3 has a split stem (n=5) from the base and visual inspection together with sound and probe testing indicates that the tree has significant decay throughout and the tree is dead in parts and dying in the remaining stems.</i>	a. Remove and replace	a. T3 is in a very poor physical and structural condition and at risk of failure. It is recommended for removal to avoid harm to people using the garden area The tree is to be replaced by one of the same species at standard size in the location indicated in Appendix 1
T4 Pear (<i>Pyrus communis</i>) <i>Sound test indicates root rot in the lateral root to the south east of the tree which appears to not be sufficiently anchoring the tree. T4 has a lean of approximately 200 to the north. Budding is limited throughout the tree and this short lived species is recommended for replacement</i>	a. Remove and replace	a. The tree is highly likely to fail and in doing so will damage other neighbouring trees. The tree is to be replaced by one of the same species at standard size in the location indicated in Appendix 1

T5 Beech (<i>Fagus</i>) <i>T5 is approximately 8m from the public highway and the spread to the east is over the road however there is sufficient clearance for this not to cause a nuisance. The canopy which is however causing significant shade within the garden</i>	a. 30% crown lift and thin b. Remove deadwood from canopy and pegs left from naturally shed branches	a. The recommended work will allow increased natural light levels into the garden and enhance biodiversity b. Good arboricultural management to prevent decay entering the heartwood of the scaffold branches and main stem
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Appendix 1 provides sketch plan of the location of the trees

Appendix 2 provides images of the trees

Appendix 1

Sketch map to indicate location of trees and replacement trees

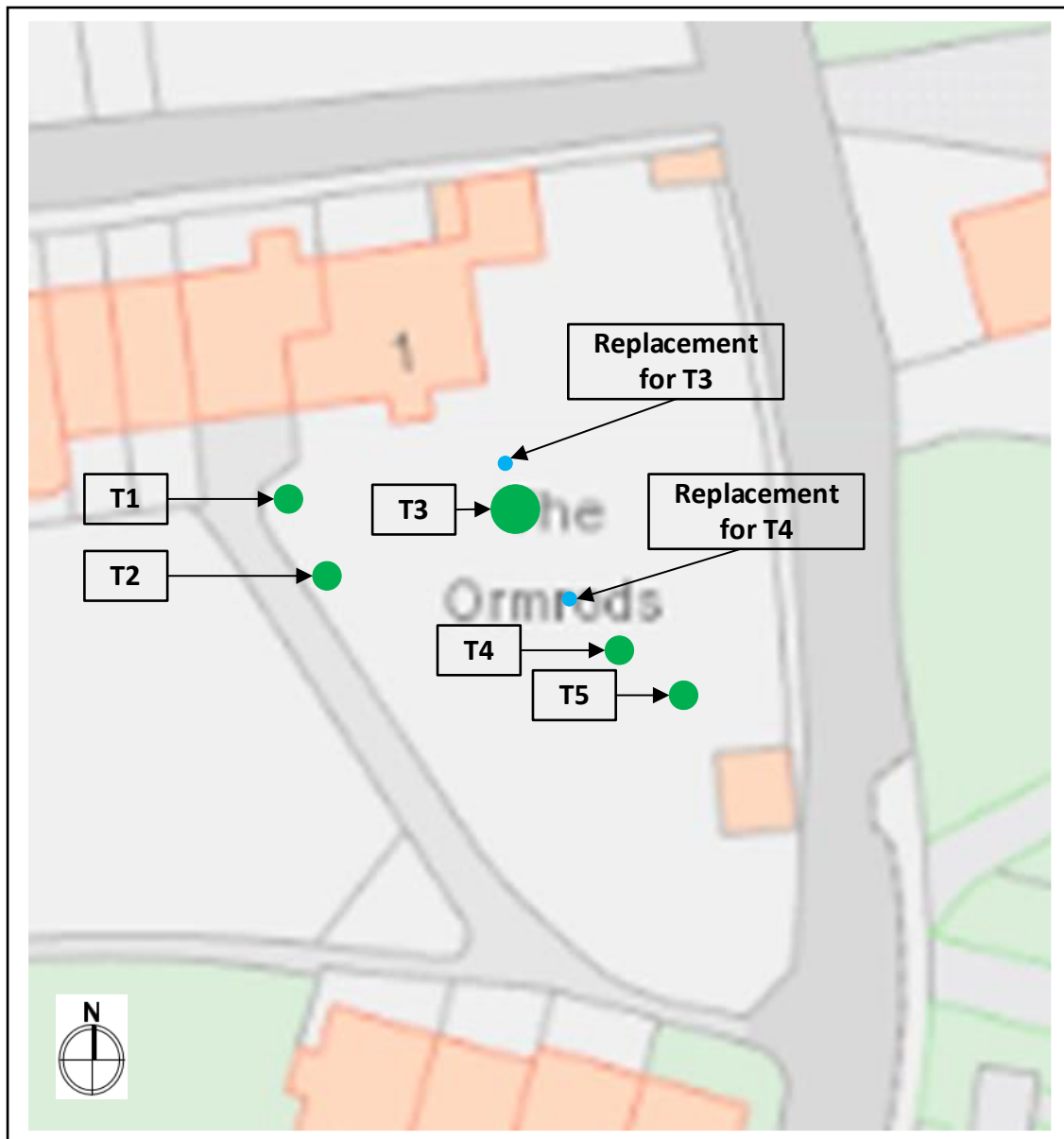


Image courtesy of <https://e-pims.cabinetoffice.gov.uk/government-property-finder/SearchToLet.aspx> for the purposes of identifying location of trees for client use only

Appendix 2

Images of trees



T1

Image 1 - T1

Ref 1 – The Ormrods, Birtle Road, BL9 6TX



Image 2 – T1 proximity to house



Image 3 – T1 proximity to telephone cables



T2

Image 4 - T2



T3

Image 5 - T3 (to be removed)



T4

Image 6 – T4 (to be removed)



Image 7 – T4 ineffective lateral root



T4

Image 8 – T5