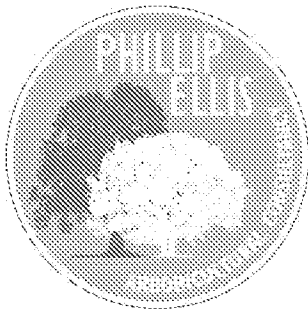




Tree Care Consultant

Phillip J. Ellis MI Hort, Tech Arbor A

ARBORICULTURAL REPORT

Reference: MC/197/22

Client: Attention Deborah O'CONNELL BSC/AIRPM STRIDE & SON,

Location: Malmayne Court, Aldwick Fields, Bognor Regis, West Sussex, PO21 3SW

Inspection date: 5th December 2021

Surveyed by: Phillip J. Ellis MI Hort, Tech Arbor A

Pages: 11

Instructions received: Issued by Mrs Deborah O'CONNELL OF STRIDE & SON, to survey on trees found on site and report condition with any recommendations for safety and management.

Documents Supplied: None

Documents included with this report: Survey Report, Tree location plan and photographs.

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Scope of Survey

- 1.1 The survey is concerned with the Arboricultural aspects of the sites only in relation to tree condition and safety.
- 1.2 No discussions took place between the surveyor and any other party concerning the trees.
- 1.3 The trees were inspected on the basis of the Visual Tree Assessment method expounded by Mattheck and Breloer (The Body Language of Trees, DoE booklet Research for Amenity Trees No. 4, 1994)
- 1.4 Recommended tree works will be required to be in accord with British Standard 3998: 2010 Tree Work [BS3998].

- 1.5 Any observations made with regard to the condition of built structures are from a layperson's view.

Survey Method

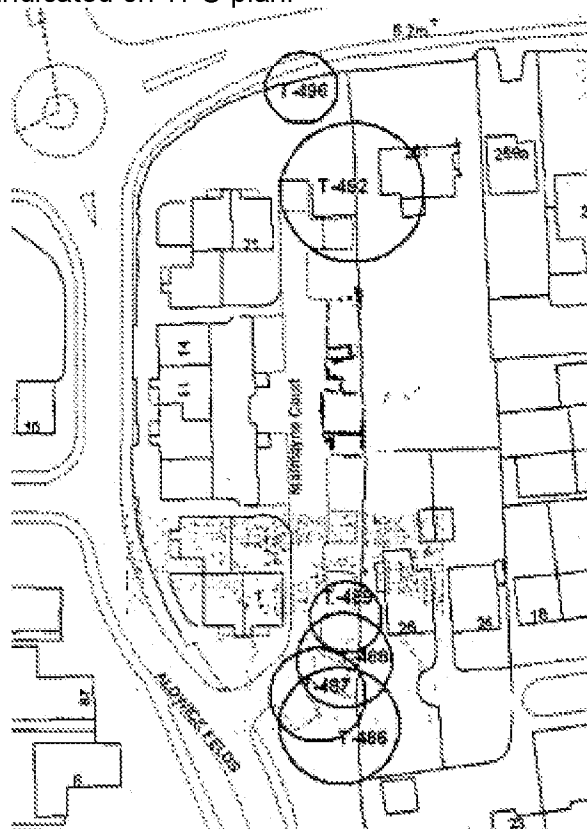
- 2.1 The survey was conducted from ground level with the aid of binoculars.
- 2.2 No tissue samples were taken neither was any internal investigation of the subject trees undertaken.
- 2.3 No soil samples were taken.
- 2.4 The height of each tree was estimated using a laser device and given in metres.
- 2.5 All trees inspected have been tagged with a numbered plastic disc referenced in the schedule of trees. Where access to tree was not possible a comment ***not tagged*** is recorded. Existing plastic tags in some cases have been utilised by adjusting them.
- 2.6 Young trees and those less than 5 metres in height or with a stem diameter of up to 100mm have generally been excluded. The surveyed trees are listed in the tree schedule. Age is given based on current British Standard and Arboricultural guidelines taking into account site and landscape influences. The ages used are Young, Semi mature; early mature, over mature and veteran.
- 2.7 Where ivy smothers the trunk or crown, it was not possible to fully survey the tree. Where it exists in abundance, it has been noted within the tree survey schedule.
- 2.8 The survey is not a subsidence risk assessment and no consideration has been given to any influence the root system of the trees inspected may be having on the subsoil when making conclusions.
- 3.4 The survey report acts as an indication of the trees overall health and safety offering recommendations on future management for individual trees or groups. Comments are given in order to provide a brief explanation of the condition of the tree. They include shape and form along with any obvious external defects. The condition of the ground area, stem, branches and leaves is assessed whilst surveying and comments only made where there is a defect.
- 3.5 Tree surgery recommendations are for over the next twelve months have been given, however it must be recognized that the trees are dynamic and recommendations for subsequent years can only be taken as guideline. More accurate works for this period should become clear at the annual re-survey.
- 3.6 Where a specialist inspection has been recommended it is strongly advised that it is undertaken before any other recommended works are carried out and these services will need to be quoted separately.

The Site

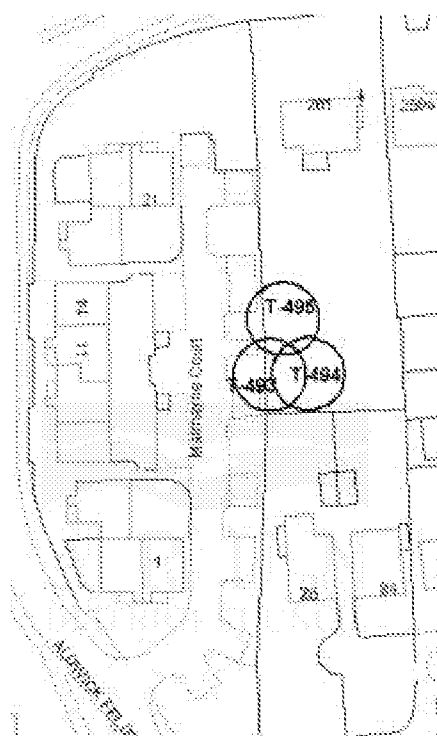


Fig 1 Site entrance off Aldwick Fields

- 4.1 Located to the west of Bognor Regis town centre in the area known as Aldwick a residential area accessed from the B2166 Aldwick Road. The site consists of 10 apartments with an area of lawns that includes the trees in this report.
- 4.2 The planning status of the trees on site was investigated and six trees have a tree Preservation Order. TPO/AW/41/10, locations shown below on abstract from the order. I believe T-488 a Scots Pine has been removed since the order was placed in 2010. I would consult with Arun District Council before carrying out any work on those trees not clearly indicated on TPO plan.



- 4.3 A second TPO applies to the adjoining property 201 Aldwick Road including a Poplar that is close to Beech T 30005 TPO/AN/152/10.



TPO/AW/152/10 showing neighbours protected trees

- 4.4 A Tree Preservation Order (TPO) is an order made by a Local Planning Authority. The order protects a tree, or trees within a particular area, group or woodland because of its beauty, special contribution made to the landscape or street scene, or because of some other special quality, such as rarity or historic significance.

An order prohibits the following works to trees, unless consent has been granted:

cutting down, topping, lopping, uprooting, wilful damage, wilful destruction

Dead wooding a tree or removing damaged limbs (hangers) does not need formal consent.

Before any work can be carried out on any of the trees an application to the local planning authority has to be made in a set format using an application form that can be downloaded at:

http://www.planningportal.gov.uk/uploads/appPDF/L3815Form031_england_en.pdf

Subject Trees

- 5.1 A total number of 9 trees were inspected and comments can be found on the schedule of trees below. Each tree has a yellow numbered plastic tag for ease of identification.

- 5.2 Overall condition stock is good and there is no evidence of recent tree works. Recommendations for work can be found in the schedule of trees.
- 5.3 The tree of most concern is the Monterey Pine T30009 next to Aldwick Road. Major dead wood, old pruning wounds, Crown dieback and a large pruning wound at buttress. Foliage is sparse. Condition suggests tree in decline but not sufficient to obtain permission to be removed by Arun District Councils Tree Officer. All that I suggest currently is to remove the deadwood in the crown. Would be worth considering planting a standard tree now to replace it, a deciduous species such as Maple, Oak or an aphid resistant Lime. This tree does not appear to have a Tpo on it but I would advise checking with Arun DC when applying for works.
- 5.4 The Silver Birch T03004 has a small secondary stem at the buttress and I recommend removing close to main stem.
- 5.5 The two Monterey Pines T03007 & 08 require crown lifting by taking low branches back to main stem to give 3m head clearance.
- 5.6 Where ivy I seen on stems; I suggest the garden maintenance team routinely sever growth at ground level.
- 5.7 Where minor deadwood is mentioned it is generally best to do nothing and let it fall as it will do little damage.
- 5.8 The Poplar in adjoining property has roots that are damaging the tarmac surface in the parking area and will likely increase as the tree grows. Basically, it's the wrong tree in the wrong place but it has a TPO on it.



Fig 2 T3009 Monterey Pine showing dying branches

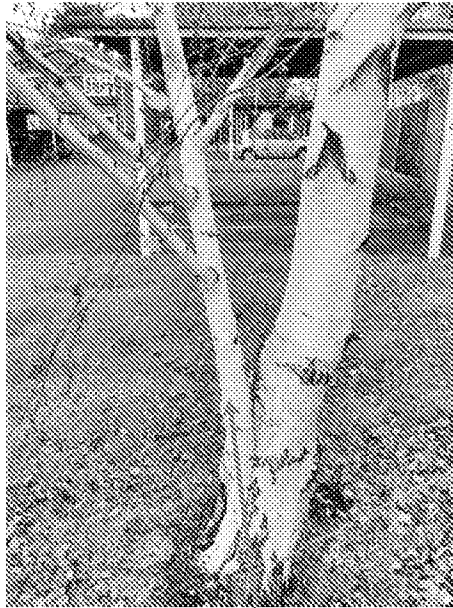


Fig 3 T03004 Birch remove small limb at base



Fig 4 T30008 Remove two lowest whorls of branches



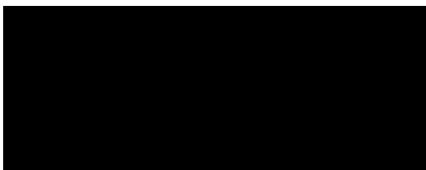
Fig 5 Pruning wound at base of trunk of T3009

Recommendations and further investigation

- 6.0 It is recommended that all items under priority 1 year be carried out over the next year to ensure that the tree stock is kept in good condition. Some work will require permission from Arun DC.
- 6.3 Recommendations for work are given within the survey sheets for each tree. Works should be carried out to a minimum standard and is "Tree Work" BSI 3998: 2010 and only contractors capable of working to that standard should be employed. Contractor's staff should also have appropriate craft certificates of competency.
- 6.5 In exercise of your duty of care in terms of tree safety, it is recommended that the subject trees should be re-inspected every two to update this survey and at no less than every five years or after extremely strong winds or a change in site circumstances. A full survey would not be required for five years in 2027.

8.0. Date of inspection and weather conditions

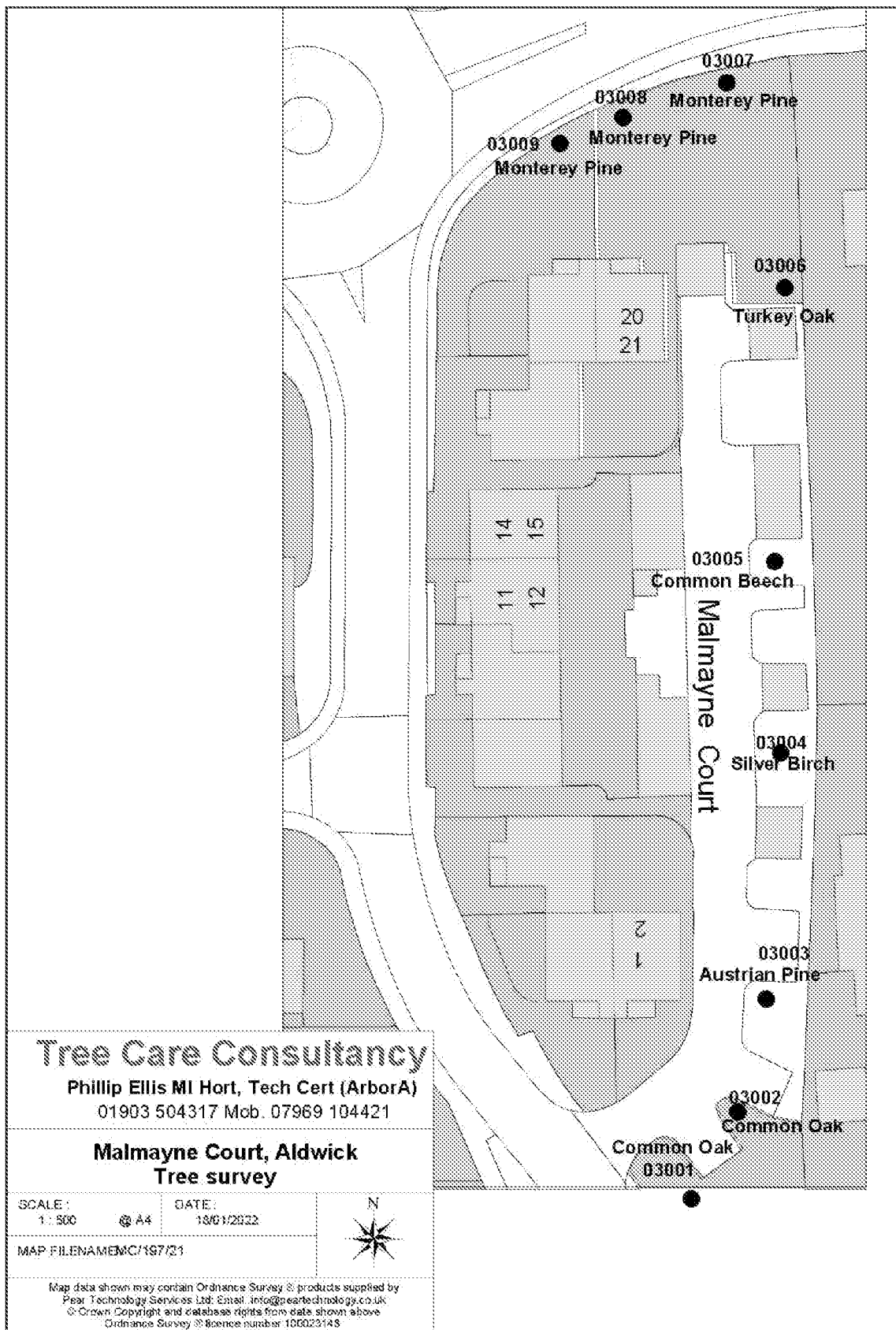
The site was inspected on the 5th of December 2021 and the weather overall was dry and overcast.

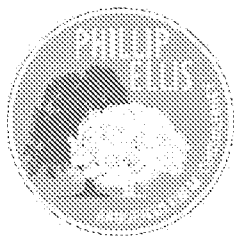


Phillip J. Ellis MI Hort. Cert Tech (Arb A).

Dated: 18th January 2022

Plan showing tree positions





Site: Malmayne Court, Aldwick Fields, Bognor Regis, West Sussex, PO21 3SW

Tree Survey Data

Tag No	Common Name	Height (m)	Stem Dia (mm)	Spread Radius (m)	Maturity	Overall condition	Recommended Work	Priority	Comments
T1 03001	Common Oak	15	700	6	Mature	Good	No action	None	Roots lifting grass. Minor dead wood with old pruning wounds & stubs
T2 03002	Common Oak	20	840	6	Mature	Good	Sever ivy growth	None	Low over neighbouring property. Minor dead wood, old pruning wounds with Ivy on stem. Soil heave.
T3 03003	Austrian Pine	20	1038	6	Mature	Good	No action	None	Exposed roots lifting surfaces. Large wound at buttress, minor deadwood, old pruning wounds

Tag No	Common Name	Height (m)	Stem Dia (mm)	Spread Radius (m)	Maturity	Overall condition	Recommended Work	Priority	Comments
T4 03004	Silver Birch	10	170	2	Early Mature	Fair	Remove small stem at buttress and raise low canopy to 2.5m	1 year	Secondary stem at buttress with low canopy
T5 03005	Common Beech	15	430	3	Early Mature	Fair	Raise low canopy to 2.5 m	1 year	Low small branches. Close to neighbouring Poplar. Roots starting to lift tarmac with poplar combined with Poplar in adjoining property.
T6 03006	Turkey Oak	20	1020	7	Mature	Good	Sever ivy	None	Old pruning wounds minor deadwood with ivy on stem. Low branches over parking bay, may need crown lifting in future years. Remove ivy on stem.
T7 03007	Austrian Pine	15	430	6	Mature	Good	Raise low canopy to 3m	1 year	Low hanging branches Remove two lowest whorls to give height clearance of 3m

Tag No	Common Name	Height (m)	Stem Dia (mm)	Spread Radius (m)	Maturity	Overall condition	Recommended Work	Priority	Comments
T8 03008	Monterey Pine	19	470590	6	Mature	Good	Raise low canopy to 3m	1 year	Low hanging branches, Minor dead wood with pruning wounds. Stem breaks into 4 at 3m
T9 03009	Monterey Pine	20	900	5	Over Mature	Poor	Remove Major deadwood in the crown. Review decline annually	1 year	Major dead wood, old pruning wounds. Crown dieback. Large pruning wound at buttress. Foliage is sparse. Soil heave. Condition suggests tree in decline.