TREE CONSULTANTS

***R JOWETT***
***Ardsley Manor Management Company Ltd.***
***5th January 2022***

# *Addendum to AWA tree report 4330 at*

# *Squires Gardens, Ardsley, Barnsley, South Yorkshire, S71 5EH*

AWA undertook a tree risk assessment at the above site during May 2022 and provided the associated report ref AWA4330.

We have been provided with the structural report from Dudleys Consulting Engineers, ref 22381-DCE-T-S-100. This details a fundamental incompatibility between the construction/stability of the wall and the future growth of the trees.

We have been asked to provide additional advice in relation to the trees G1, in light of structural damage to the adjacent wall. Please find my comments below:

It is my opinion that the trees from the trees within G1 will be growing up to and along the boundary wall. I am of the opinion that the roots from G1 may have contributed to the damaged the boundary wall. This damage is likely to be from the result of the direct pressure of the tree roots pressing against the lower section of the wall. In the future, as the tree roots continue to grow, it is likely the damage to the wall will increase.

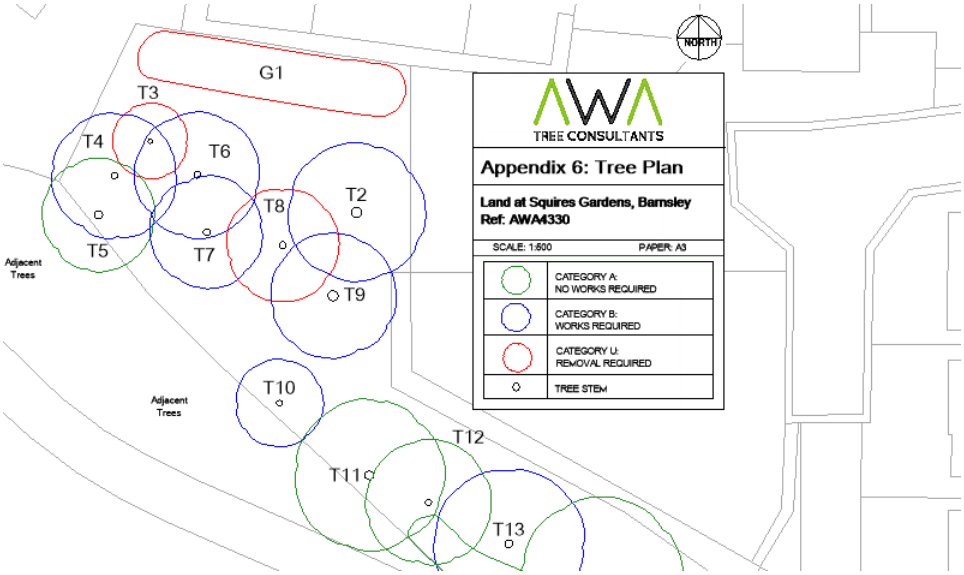
The excavations required to repair or replace the wall will be likely to result in the severing of roots that will be likely to lead to a loss of tree vigour and make the tree unstable. As such, it is recommended to remove the trees prior to repairing or replacing the wall.

The trees within G1 are all low visual amenity and the loss will not have a significant negative arboricultural impact.

There is an area TPO on the site (Reference Number: 23, Tree Reference Number: A1), and as such all trees on site are legally protected. The area of the TPO is highlighted in the image below (Barnsley Metropolitan Borough Council, 2022).

The amended scheduled works are provided below.

| | Tree Species | | Measurements | | | | | | Tree Condition | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Tree ID* | *Common Name* | *Latin Name* | *Maturity* | *Height (m)* | *Stems* | *Stem Dia (mm)* | *Spread Radius (m)* | *Target* | *Roots* | *Stem* | *Crown* | *Over all* | *Works* |
| G1 | Cypress, Horse Chestnut, Sycamore | *Cupressus sp., Aesculus sp., Acer sp.* | Semi-mature | 12 | 10+ | 100 avg | 2 | Low | Dense, boundary group situated at base of boundary wall. Occasional ornamental cypress shrubs. Crowns potentially low over adjacent garden and footpath. Situated next to brick wall - tres will cause damage to wall in long term | | | Fair | Remove trees within G1 to allow repair/replacement of damaged wall. |




I trust this addendum report provides all the required information.

Signed

Adam Winson.

Adam Winson, *Chartered Arboriculturist, MSc, BSc (Hons), MICFor, MArborA*